DEPARTMENT OF COMMERCE
BUREAU OF FOREIGN AND DOMESTIC COMMERCE
JULIUS KLEIN, Director

MISCELLANEOUS SERIES—No. 120

DIRECTORY OF EXPORTERS OF AMERICAN LUMBER AND WOOD PRODUCTS

LUMBER DIVISION

23-22746

PRICE, 10 CENTS
Sold by the Superintendent of Documents, Government Printing Office
Washington, D. C.

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PREFATORY NOTE.

This Directory of Exporters of American Lumber and Wood Products has been compiled by the Lumber Division entirely from information furnished by the exporters themselves in answer to a questionnaire.

The present plans call for supplementary information to be issued from time to time as necessity may arise.

EXPORTERS OF AMERICAN LUMBER AND WOOD PRODUCTS.

LIST OF FIRMS.

Symbols: A, manufacturer; B, wholesaler; C, export merchant, purchasing outright from mills and selling on own account; D, commission house operating on a commission basis only; E, export agent selling for American mills; F, exclusive purchasing agent or representative for foreign importers or agents.

1. J. L. Aasen, Coquille, Oreg. ..... A
2. Aberdeen Lumber Co., Lumber Exchange Bldg., Chicago, Ill. .. C, E
3. Aberdeen Lumber & Shingle Co., Aberdeen, Wash. (sales handled by 993) ..... A
4. F. C. Adams Co., Kingston, Pa. ..... A, B
5. George F. Adams, Moscow, Vt. ..... A
6. T. T. Adams & Co., Mutual Bldg., Richmond, Va. ..... A, B
7. Aladdin Co., Bay City, Mich. ..... A
8. Albion Lumber Co., Albion, Calif. (sales handled by 780) ..... A, B
9. John L. Alcock & Co., Munsey Bldg., Baltimore, Md. ..... B, C
10. S. T. Alcus Co. (Ltd.), Hagan Ave. and New Basin, New Orleans, La. ..... A
11. Alexandria Lumber Co., Alexandria, La. ..... A
12. T. B. Allen & Co., 309 Security Bldg., Galveston, Tex. ..... A, B, C
13. Alton Lumber Co., Buckhannon, W. Va. ..... B, C
14. Colonial Creosoting Co., Box 734, Bogalusa, La. ..... A
    American Crossarm & Conduit Co. (See No. 1054.)
15. American Dowel Co., Milford, N. H. ..... A
16. American Enamel Co., Providence, R. I. ..... A
17. American Export Lumber Co., 826 Henry Bldg., Seattle, Wash. .. B, C
18. American Finance & Commerce Co., 318 Magazine St., New Orleans, La. ..... C, F
19. American Finance & Commerce Co., 150 California St., San Francisco, Calif. C
20. American Flag Co., 73 Mercer St., New York, N. Y. ..... A, B
21. American Foreign Mercantile Co., Perkins Bldg., Tacoma, Wash. B, C
22. American Handle Manufacturing Co., Jonesboro, Ark. ..... A
23. American Lumber & Box Co., Gayoso and Perdido Sts., New Orleans, La. ..... A
24. American Mill Co., Aberdeen, Wash. (sales handled by No. 281). A, B
25. American Pitch Pine Export Co., 522 Maison Blanche Bldg., New Orleans, La. ..... A, B, C
26. American Plywood Corp., New London, Wis. ..... A
27. American Portable House Co., Arcade Bldg., Seattle, Wash. ..... A
28. American Timber Products Co., 621 Union National Bank Bldg., Houston, Tex. ..... A, B, C
29. American Trading Co. of the Pacific Coast, 244 California St., San Francisco, Calif. ..... C, D
30. American Wood Pipe Co., S. Thirty-second and Cedar Sts., Tacoma, Wash. ..... A
31. Anchor Sawmills Co., 705 Carondelet Bldg., New Orleans, La. ... A, B
32. Ernest E. Anderson, Herndon, Va. ..... A
33. Anderson Box & Basket Co., Vine and Alves Sts., Henderson, Ky. A
34. Anderson Lumber Corp., Marion, S. C. ..... A
35. Anderson-Tully Co., N. Second St. and I. C. R. R., Memphis, Tenn. (sales handled by 258) ..... A
36. L. C. Andrew, S. Windham, Me. ..... A
37. Anglo-Mexican Petroleum Co. (Ltd.), 839 Maison Blanche Bldg., New Orleans, La. ..... F

38. Ansley Lumber Co., Water St., Tampa, Fla..... B, C
39. Appleby-Byrnes-Rogers Co., 1043 Chamber of Commerce Bldg., Portland, Oreg..... A
40. Archer Lumber Co., Helena, Ark. (sales handled by 258)..... A
41. Archibald Wheel Co., 148 West St., Lawrence, Mass..... A
42. Argent Lumber Co., Box 947, Norfolk, Va..... A
43. Arrow Lumber Co., Parkersburg, W. Va..... A, B
44. Astoria Mahogany Co., 1031 Steinway Ave., Long Island City, N. Y..... A, B
45. Atkins, Kroll & Co., 260 California St., San Francisco, Calif..... D, F
46. Atlantic Excelsior Manufacturing Co., 507 W. Thirtieth St., New York, N. Y..... A
47. Atlantic Lumber Co., 19 Milk St., Boston, Mass..... A, B
48. Atlantic Tie & Timber Co., Savannah Bank and Trust Bldg., Savannah, Ga..... A, B, C
49. Atterbury Bros., 145 Nassau St., New York, N. Y..... C
50. Atwood & McManus Box Co., Chelsea, Mass..... A
51. Perkins Manufacturing Co., 620 Thirteenth St., Augusta, Ga.....
52. Aycock-Holley Lumber Co., 814 Graham Bldg., Jacksonville, Fla..... B
53. Azuma Bros. Co. (Inc.), 515 Maynard Ave., Seattle, Wash..... C
54. A. Bachelder & Co., 234 Mt. Vernon St., Lowell, Mass..... A
55. Bachelder-Worcester Co., S. Maple St., Manchester, N. H..... A
56. F. M. Bachman Co., Madison Ave. and Lincoln St., Indianapolis, Ind..... A
57. Bacon McMillan Veneer Co., Stockton, Ala..... A
58. R. S. Bacon Veneer Co., 213 N. Ann St., Chicago, Ill..... A
59. Richard P. Baer & Co., Maryland Casualty Tower, Baltimore, Md. A, C
60. Bailey Lumber Co., Suncook, N. H..... A
61. Bailey-Rood Box Co., Laurel, Miss..... A
62. Baker Box Co., 84 Foster St., Worcester, Mass..... A
63. Balfour Guthrie & Co., 353 Oak St., Portland, Oreg..... C, F
64. Baltimore Cooperage Co., Ostend and Leadenhall Sts., Baltimore, Md..... A
65. S. Ban Co., 34 N. Third St., Portland, Oreg..... F
66. Barr-Holaday Lumber Co., Peoples Bank Bldg., Greenfield, Ohio (sales handled by 258)..... A, B
67. Paul F. & Frank D. Barringer, P. O. Box 529, 30 S. Pryor St., Atlanta, Ga..... C, D
68. G. E. Bartlett Lumber Co., Lincoln Bldg., Philadelphia, Pa.... B
69. E. L. Bass, Bethel, Vt..... B
70. Batesville Lumber & Veneer Co., Lawrenceburg, Ind..... A
71. Herbert Bauman Lumber Co., 800 Neave Bldg., Cincinnati, Ohio..... B, C
72. Bay City Export Co. (Inc.), 607 City Bank Bldg., P. O. Box 35, Mobile, Ala..... C
73. Bay City Lumber Co., Aberdeen, Wash..... A
75. Bayless Manufacturing Co., 440 N. Main St., Memphis, Tenn.... A, B, C
76. Bayou Land & Lumber Co., 30 Neave Bldg., Cincinnati, Ohio (sales handled by 258)..... A
77. Bayside Redwood Co., 216 Pine St., San Francisco, Calif. (sales handled by 780)..... A, B
78. Beacon Wood Heel Co., rear 280 River St., Haverhill, Mass..... A
79. Beaumont Export & Import Co., Beaumont, Tex..... C
80. Beaumont Lumber Co., Beaumont, Tex..... B, C
81. Beaver Lumber Co., Spalding Bldg., Portland, Oreg. (sales handled by 281)..... A, B
82. T. A. Bechtol Lumber Co. (Inc.), 328 Railway Exchange Bldg., Kansas City, Mo..... A, B, C
83. Beebe Handle Co., Beebe, Ark..... A
84. James E. Bell Lumber Co., Bank of Commerce Bldg., Memphis, Tenn..... A, B
85. Bellgrade Lumber Co., Bank of Commerce Bldg., Box 1408, Memphis, Tenn..... A
86. Bencoe Lumber Co., 82 Wall St., New York, N. Y..... C
87. Bennett-Field Tie Co., 343 S. Dearborn St., Chicago, Ill..... A, B, C

88. Berkley Box & Lumber Co., Portsmouth, Va. ..... A
89. A. W. Berry, Flatwoods, W. Va. ..... A, B, C
91. Billmeyer Lumber Co., Cumberland, Md ..... A, B, C
92. Bimel-Ashcroft Manufacturing Co., Poplar Bluff, Mo ..... A
93. George H. Bingham, Dunmore, Pa. ..... A, B
94. Birmingham Cooperage Co., Woolworth Bldg., Birmingham, Ala. A, B
95. Bissell Lumber Co., P. O. Box 72, The Meadows, Seattle, Wash.. A
96. R. Bittles' Sons Co., Greencastle, Ind ..... A
97. Black River Cypress Co., Gable, S. C. ..... A
98. Black River Lumber Co., Madison, Wis ..... A
99. Blair Lumber Co., 3522 Grand Central Terminal, New York, N.Y. B, C, D
100. Frank W. Blake, Citizens Bank Bldg., Norfolk, Va C
101. Blakeslee, Perrin & Darling, 1100 Seneca St., Buffalo, N. Y.... A, B
102. N. C. Blanchard Co., Harriman, Tenn ..... A
103. Frederick Blank & Co., 11 Moore St., New York, N. Y C
104. M. T. Blassingham & Co. (Inc.), 421 Flatiron Bldg., Norfolk, Va. A, B, C
105. Bloedel Donovan Lumber Mills, Bellingham, Wash. (sales handled by 281) ..... A
106. Boadle Lumber Co., 211 Camp St., room 610, New Orleans, La. C
107. H. G. Bohlssen Manufacturing Co., Ewing, Tex ..... A
108. Bolcom-Canal Lumber Co., Ballard Station, Seattle, Wash. (sales handled by 371) ..... A
109. Bolz Cooperage Corp., 4030 Chouteau Ave., St. Louis, Mo ..... A
110. Bomer Blanks Lumber Co. (Inc.), Blanks, La ..... A
111. Bonita Lumber Co. (Inc.), Bonita, La ..... A
112. J. J. Bonneau Co., 314 E. Thirty-fifth St., New York, N. Y..... C
113. Borden Lumber Co., Fernandina, Fla C
114. C. E. Borgeson, 1906 Harrison St., Evanston, Ill ..... A, B
115. Boston Excelsior Co., Eleventh Ave. and Twenty-ninth St., New York, N. Y ..... A, B
117. Boydton Box & Lumber Co., Boydton, Va ..... A
118. J. C. Bradburn Manufacturing Co., P. O. Box 238, Jonesboro, Ark. A, B
119. C. E. Bradley Corp., 74 Elliott St., Brattleboro, Vt ..... A
120. S. M. Bradley, Morehead, Ky ..... A
121. H. E. Braisted & Co., 32 Broadway, New York, N. Y ..... C, D, F
122. Brandmeir-Rounds Lumber Co., Seattle, Wash ..... A, B, C
123. W. C. Brandt & Co., 609 Whitney-Central Bldg., New Orleans, La ..... B, C
124. Bratlie Bros. Mill Co., Ridgefield, Wash ..... A, B
125. Ferd Brenner Lumber Co., Alexandria, La ..... A
126. Brewer-Nienstedt Lumber Co., Miltonberg, La ..... A
127. Briggs Lumber Co., Yeon Bldg., Portland, Oreg ..... B, C, D
128. Brighton Mills Co., Brighton, Oreg. (sales handled by 281) ..... A, B
129. S. S. Brill, 111 S. Market St., Chicago, Ill ..... C, E
130. E. C. Brinser's Sons, Manchester Station, Richmond, Va. (sales handled by 957) ..... A
131. W. P. Broome & Son, Peachland, N. C ..... A
132. Brown Bros. Co., 11 Broadway, New York, N. Y ..... A, B, C, E, F
133. Geo. C. Brown & Co., 1046 Bank of Commerce Bldg., Memphis, Tenn. (sales handled by 258) ..... A
134. Brown & Hackney, Bank of Commerce Bldg., Memphis, Tenn. (sales handled by 258) ..... A
135. Mark H. Brown Lumber Co., Bank of Commerce Bldg., Memphis, Tenn. (sales handled by 258) ..... A
136. W. P. Brown & Sons Lumber Co., 1522 Sixth St., Louisville, Ky. (sales handled by 258) ..... A, B
137. E. L. Bruce Co., foot of Thomas St., Memphis, Tenn ..... A
138. J. B. Brusher, Box 93, Norristown, Pa ..... A
139. Bryan Dunwody & Co., Pensacola, Fla C
140. Bryant Lumber Co., 3201 Fremont St., Seattle, Wash. (sales handled by 281) ..... A
141. Bryant Manufacturing Co., Fairbanks Bldg., Springfield, Ohio .. B
142. Buchanan Lumber Co., Olympia, Wash. (sales handled by 281). A
143. Buehner Lumber Co., Yeon Bldg., Portland, Oreg ..... A
144. Buena Vista Hardwood Co., Stony Bottom, W. Va ..... A, B
145. F. S. Buffum Co. (Inc.), 27 Pearl St., New York, N. Y C
146. Burgess Bros. Co. (Inc.), Dwight and Delevan Sts., Brooklyn, N. Y ..... C, E

147. Burnside Veneer Co., Burnside, Ky ..... A
148. Burns & Knapp Lumber Co., Conneautville, Pa ..... A
149. Burton-Beebe Lumber Co., 1011 White Bldg., Seattle, Wash... A, B, C
150. E. P. Burton Lumber Co., P. O. Box 850, North Charleston, S. C. A
151. J. H. Burton & Sons Co., 320 City Bank Bldg., P. O. Box 469, Mobile, Ala ..... B, C, E
153. Burton-Swartz Cypress Co., Perry, Fla ..... A
154. Buswell Lumber Co., Northwestern fiank Bldg., Portland, Oreg. B
155. Robert Butler Lumber Co., 604 Railway Exchange, Portland, Oreg ..... B, C
156. Cabiness Land & Lumber Co., 138 Broad St., New York, N. Y . A, C
157. Cadosia Manufacturing Co., Cadosia, N. Y ..... A
158. Cady-Lafond Export Co. (Inc.), 1 Madison Ave., New York, N. Y ..... C, E
159. California Barrel Co., 433 California St., San Francisco, Calif. (sales handled by 537) ..... A
160. California Cedar Products Co., Stockton, Calif ..... A
161. California & Oregon Lumber Co., Brookings, Oreg ..... A, B
162. California Sugar & White Pine Co., 1115 First National Bank Bldg., San Francisco, Calif ..... E
163. Cameron-Hogg Lumber Co., 814 Spalding Bldg., Portland, Oreg. A, B
164. Campbell & Dann Manufacturing Co., Tullahoma, Tenn ..... A
165. Camp Manufacturing Co., Franklin, Va ..... A
166. Canfield Sales Co., 500 Fifth Ave., New York, N. Y ..... B, E
167. Canton Box Co., 2515 Boston St., Baltimore, Md ..... A
168. J. M. Card Lumber Co., Chattanooga, Tenn ..... A, B
169. E. Carles & Co., Durkee Bldg., Jacksonville, Fla ..... E, F
170. Carlisle-Pennell Lumber Co., Onalaska, Wash. (sales handled by 281) ..... A, B
171. W. M. Carney Mill Co., Atmore, Ala ..... A
172. W. W. Carre Co., Hibernia Bldg., 317 Baronne St., New Orleans, La ..... B, C
173. Carrier Lumber & Manufacturing Co., Sardis, Miss. (sales handled by 258) ..... A
174. Carter Bloxonend Flooring Co., 1303 R. A. Long Bldg., Kansas City, Mo ..... A
175. W. T. Carter & Bro., Liberty and Maury Sts., Houston, Tex .... A, B
176. Louis C. Carvalho, 730 Louisiana Ave., New Orleans, La C
177. Case-Fowler Lumber Co., Macon, Ga ..... A
178. Central Gulf Lumber Co. (Inc.), 612 Maison Blanche Annex, New Orleans, La ..... B
179. Central Maine Realty Corp., Fairfield, Me ..... A, E
180. Chaffee Bros. Co., Oxford, Mass ..... A, B
181. W. R. Chamberlin & Co., 1200 Balfour Bldg., San Francisco, Calif ..... B
182. Chapman & Dewey Lumber Co., Bank of Commerce Bldg., Memphis, Tenn. (sales handled by 258) ..... A, B, C
183. Chapman Lumber Co., Title and Trust Bldg., Portland, Oreg ..... A, B, C
184. Chattanooga Handle Co., Chattanooga, Tenn ..... A
185. C. E. Chenevert, Spitzer Bldg., Toledo, Ohio ..... A
186. Cherry Lumber Co., St. Bernard, Cincinnati, Ohio ..... A
187. Chess & Wymond Co., Fifth and Avery Sts., Louisville, Ky .... A, B, C
188. Chicago Handle Co., Chicago Heights, Ill ..... A, C
189. Chicago Lumber & Coal Co., 721 Whitney-Central Bldg., New Orleans, La ..... A, B, C
190. Chicago Veneer Co., 1500 S. Western Ave., Chicago, Ill ..... B, C
191. Chickasaw Cooperage Co., Box 143, Binghamton Branch, Memphis, Tenn ..... A
192. Chickasaw Lumber Co., Demopolis, Ala ..... B, C
193. Chittenden Lumber Co., 522 Fifth Ave., New York, N. Y ..... B, C
194. Choctaw Lumber Co., Bolinger, Ala ..... A, B, E, F
195. Steve Chop, 1202 State St., Pine Bluff, Ark ..... A
196. Christiana Cedar Mills, Shelbyville, Tenn ..... A
197. Thomas F. Christopher & Co., 300 State Bank of Maryland Bldg., Baltimore, Md ..... B, C
198. Ciccone Brothers & Co., Tulane-Newcomb Bldg., New Orleans, La ..... C, F

199. Cincinnati Walnut Lumber Co., Dalton and Hopkins Ave., Cincinnati, Ohio ..... A, B
200. G. A. Clark Co., Union St., Sidney, N. Y ..... A
201. Clark-Nickerson Lumber Co., Everett, Wash. (sales handled by 281) ..... A
202. Clark & Wilson Lumber Co., Linnton, Oreg ..... A, B
203. Clear Fir Lumber Co., Tacoma, Wash. (sales handled by 281) ..... A
204. Clement Toy Co., North Weare, N. H ..... A
205. Cleveland Oconee Lumber Co., Palmer Bldg., Atlanta, Ga ..... A
206. Close Lumber Co., 2 Rector St., New York, N. Y ..... B
207. Thomas E. Coale Lumber Co., Twenty-sixth and Susquehanna Ave., Philadelphia, Pa ..... B, C
208. Cobbs & Mitchell Co., 705 Northwestern Bank Bldg., Portland, Oreg. (sales handled by 281) ..... A
209. Cochran Box & Manufacturing Co., S. Bristol Ave., Lockport, N. Y ..... A
210. Codling Lumber Co., Forrest Bldg., Philadelphia, Pa ..... A, B
211. C. B. Colborn, Memphis, Tenn ..... A, B, C
212. C. C. Collins Lumber Co., Rhinelander, Wis ..... A
213. Collins-Ferguson Co., Lowman Bldg., Seattle, Wash ..... B, C, D, F
Colonial Creosoting Co., Bogalusa, La. See No. 14.
214. Columbus Handle & Tool Co., Fourteenth St. and Big Four R. R., Columbus, Ind. (sales handled by 961) ..... A, C, D
215. J. W. Comly Lumber Co., Pittsburgh, Pa ..... A, C
216. W. L. Comyn & Co. (Inc.), 310 California St., San Francisco, Calif ..... C, D, F
217. Cone Lumber Co., 51 N. E. Twenty-first St., Miami, Fla ..... B
218. Confluence Wood Turning Mill, Confluence, Pa ..... A
219. Continental Lumber Co. (Inc.), 6759 E. Marginal Way, Seattle, Wash ..... A, B
220. Continental Pipe Manufacturing Co., 4515 Fourteenth Ave. NW., Seattle, Wash ..... A
221. Cooney, Eckstein & Co. (Inc.), 66 Broad St., New York, N. Y ..... B, C
222. Coos Bay Lumber Co., 351 California St., San Francisco, Calif ..... A, B
223. Coppes Bros. & Zook, Nappanee, Ind ..... A, B, C
224. S. P. Coppock & Sons Lumber Co., Leesburg Road, Fort Wayne, Ind ..... B
225. Cornelius Lumber Co., 1567 Arcade Bldg., St. Louis, Mo ..... B, C
226. Corner Bros. & Co., 21 State St., New York, N.Y ..... D
227. J. Elwood Cox Manufacturing Co., High Point, N. C ..... A
228. Crane & McMahon, 11 Moore St., New York, N. Y ..... A, B, C, E
229. Crawford, McGregor & Canby Co., Albany St., Dayton, Ohio ..... A
230. Creek Lumber Co., Demopolis, Ala ..... A
231. Creosoted Materials Co., Queen & Crescent Bldg., New Orleans, La ..... C, E
232. Creston Lumber Co. (Inc.), Alexandria, La ..... A
233. Sebastian Crnkovic, P. O. Box 182, Hemphill, Tex ..... A
234. Cron & Dehn (Inc.), Henry Bldg., Seattle, Wash C
235. W. D. Crooks & Son, foot of Park St., Williamsport, Pa ..... A
Cross & King, New York, N. Y. See No. 1052.
236. G. R. Crossley, 11 William St., New York, N. Y ..... C, E
237. William L. Crowe & Co., 606 Concord Bldg., Portland, Oreg .....
238. Crown Lumber Co., Mukilteo, Wash. (sales handled by 281) ..... A
239. Cruickshank-Christin Co. (Inc.), 11 Moore St., New York, N. Y. B, C, D, F
240. Crystal River Crate Co., Crystal River, Fla ..... A
241. Crystal Springs Manufacturing Co., Crystal Springs, Miss ..... A
242. Culbertson Bros., Mill Creek, Pa ..... A
243. Cumberland Cedar Works, Shelbyville, Tenn ..... A
244. Cummer Manufacturing Co. of Texas, 215 N. Fourteenth St., Paris, Tex ..... A, B
245. Curry-O'Reilly Co., 97 Warren St., New York, N. Y ..... B, E
246. S. G. Cushing & Son Co., 21 Cuttery St., Fitchburg, Mass ..... A
247. Danner Veneer Co., 50 N. Commerce St., Mobile, Ala ..... A
248. Dant & Russell, Northwestern Bank Bldg., Portland, Oreg ..... B, C, F
249. Edward L. Davis Lumber Co., Mobile, Ala ..... A
250. Henry D. Davis Lumber Co., Northwestern Bank Bldg., Portland, Oreg ..... B
251. Davis Marine Lumber Co., 529 Henry Bldg., Seattle, Wash C

252. Dawkins Lumber Co., Ashland, Ky. . . . . A
253. W. W. Day, 813 American National Bank Bldg., Pensacola, Fla. . C
254. Dean-Spicker Co., 2245 S. Crawford Ave., Chicago, Ill. . . . . A
255. De Cou, Laird & Co., 409 Hodge Bldg., Seattle, Wash. . . . . B, C, D, E
256. Defiance Lumber Co., Tacoma Bldg., Tacoma, Wash. (sales handled by 281) . . . . . A
257. Arthur Delapierre (Inc.), 19 Warren St., New York, N. Y. . . . . A, B
258. Delta Export Lumber Corp., 1336–7–8 Bank of Commerce Bldg., Memphis, Tenn. . . . . E
259. Delta Hardwood Lumber Co. (Inc.), Rayville, La. (sales handled by 258) . . . . . A
260. Delta Lumber Co. 3536 Carrollton Ave., New Orleans, La. . . . . B
261. M. Demougeot, 516 Whitney Bldg., New Orleans, La. . . . . A
262. Dempsey Lumber Co., P. O. Box 1650, Tacoma, Wash. (sales handled by 281) . . . . . A, B
263. Geo. Dendinger Lumber Co., 1007 Carondelet Bldg., New Orleans, La. . . . . A, B, C
264. Dent Lumber & Shingle Co., 1004–5 Securities Bldg., Seattle, Wash. . . . . A, B, C
265. Des Moines Saw Mill Co., Tenth and Murphy Sts., Des Moines, Iowa. (sales handled by 985) . . . . . A
266. De Soto Hardwood Flooring Co., Memphis, Tenn. . . . . B
267. Detroit Wood Products Co., 4332 Horatio St., Detroit, Mich. . . . . A
268. Dickman Lumber Co., Tacoma, Wash. . . . . A
269. J. H. Dieckmann, jr., 110 Sutter St., San Francisco, Calif. . . . . B, C
270. C. R. Disharoon Co., Salisbury, Md. . . . . A
271. Dock & Mill Co., North Tonawanda, N. Y. . . . . A, B
272. Dodge & Bliss Co., West End, Jersey City, N. J. . . . . A, B
273. E. J. Dodge Co., 16 California St., San Francisco, Calif. . . . . A
274. Dodwell & Co. (Ltd.), 1160 Stuart Bldg., Seattle, Wash. C
275. Dolbeer & Carson Lumber Co., 724 Merchants Exchange Bldg., San Francisco, Calif. . . . . A
276. Ernest Dolge (Inc.), Tacoma, Wash. (sales handled by 281) . . . . . A
277. Robert Dollar Co., 311 California St., San Francisco, Calif . . . . . A, B, C
278. Dollar, Stripp & Dollar (Inc.), 1153 Stuart Bldg., Seattle, Wash. . . C
279. Donovan Lumber Co., Aberdeen, Wash. (sales handled by 281) . . A
280. Dorsey Land & Lumber Co., Texarkana, Ark. . . . . A, B
281. Douglas Fir Exploitation & Export Co., 260 California St., San Francisco, Calif. . . . . E
282. Ralph Douglas & Co., Central Bldg., Seattle, Wash. . . . . B, C, E, F
283. R. E. Downie Lumber and Pole Co., 439 New York Bldg., Seattle, Wash. . . . . A, B
284. Du Bois Lumber Co., Vancouver, Wash. (sales handled by 281) . . A
285. L. P. Du Bose Lumber Co., Pine Bluff, Ark. . . . . B, C
286. Dudley Lumber Co., Fields Ave. and Florida St., Memphis, Tenn. . . . . A, B
287. J. H. Duker Box Co., Aliceanna and Eden Sts., Baltimore, Md. . . A
288. Dumarest Bros., 66 Front St., New York, N. Y. C
289. Duncan Lumber Co., Northwestern National Bank Bldg., Portland, Oreg. . . . . A, B, C
291. Dunn Lumber Co., 1003 White Bldg., Seattle, Wash. . . . . B, C
292. J. H. Dunning Corp., 53 Park Place, New York, N. Y. . . . . A
293. Duquesne Lumber Co., 600 Bowman Bldg., Pittsburgh, Pa. . . . . A, B
294. Duval Planing Mill Co., Seventh St. and Railroad Ave., Jacksonville, Fla. . . . . .
295. Duwamish Lumber Co., 8655 E. Marg Way, Seattle, Wash. (sales handled by 281) . . . . . A
296. Dwight Lumber Co., River Rouge, Detroit, Mich. . . . . A
297. Eagle Lumber Co., 327 Lumbermens Bldg., Portland, Oreg. (sales handled by 281) . . . . . A
298. Eagle Pass Lumber Co., Eagle Pass, Tex. . . . . A, B, C
299. Eagle Tank Co., 2426 N. Crawford Ave., Chicago, Ill. . . . . A
300. East Asiatic Co., 17 Battery Place, New York, N. Y. . . . . C, F
301. East Jordan Lumber Co., East Jordan, Mich. . . . . A, B
302. Eastern & Western Lumber Co., Foot of Twenty-first St., N. Portland, Oreg. . . . . A
304. Eastman, Gardiner Hardwood Co., Laurel, Miss. . . . . A
305. S. L. Eastman Co., Saginaw, Mich. . . . . A, C

306. Echeguren & Co., 2 Pine St., San Francisco, Calif..... C
307. Edgar Lumber Co., Wesson, Ark..... A
308. F. Eggers Veneer Seating Co., Two Rivers, Wis..... A
309. Geo. C. Ehemann & Co., 812 Bank of Commerce Bldg., Memphis, Tenn..... A, B, C
310. Eisaman-Richer Lumber Co., Peru, Ind..... A, B
311. Eitzen-Touart Co., 608 American National Bank Bldg., Pensacola, Fla..... B, C, E
312. Elbe Lumber & Shingle Co., Elbe, Wash..... A
313. G. Elias & Bro., 965 Elk St., Buffalo, N. Y..... A, B, C
314. Elk River Mill & Lumber Co., Falk, Calif. (sales handled by 780) A
315. Elmer & Moody Co., 2229 First Ave., Seattle, Wash..... B, C
316. Charles S. Elms, 908 Hobart Bldg., San Francisco, Calif..... C
317. El Paso Sash & Door Co., 2301 Mills St., El Paso, Texas..... A, B
318. Enterprise-Whiteville Lumber Co., Goldboro, N. C..... A
319. Eppinger & Russell Co., 165 Broadway, New York, N. Y..... A, B, C
320. Erskine-Williams Lumber Co., 714 Randolph Bldg., Memphis, Tenn..... B, C
321. E. B. Estes & Sons, 362 Fifth Ave., New York, N. Y..... A
322. Esteve Bros. & Co. (Inc.), P. O. Box 764, New Orleans, La..... F
323. Eugene Handle Co., Eugene, Oreg..... A
324. Polson Logging Co., Hoquiam, Wash..... A
325. Eureka Lumber Co., Washington, N. C..... A
326. G. H. Evans Lumber Co., Chattanooga, Tenn..... A, B
327. Evansville Tool Works, Maryland St., and Ninth Ave., Evansville, Ind..... A
328. Ewauna Box Co., Klamath Falls, Oreg..... A
329. Export Cooperage Co., Leslie, Ark..... A
330. Export Lumber Co. (Ltd.), 40 Court St., Boston, Mass..... C
331. M. B. Farrin Lumber Co., Winton Place, Cincinnati, Ohio..... A, B, C
332. Fee-Crayton Hardwood Lumber Co., Dermott, Ark..... A, B, C
333. W. J. Fell Co., Ashland, Ky..... A
334. Fenner Manufacturing Co., Foot of McKenna St., Portland, Oreg. A
336. Ferry-Baker Lumber Co., Everett, Wash. (sales handled by 281) A
337. Fidalgo Lumber & Box Co., Thirty-fifth St., Anacortes, Wash... A
338. Field & Co., 110 State St., Boston, Mass..... C
339. Finkbine Lumber Co., general sales office, Jackson, Miss. (sales handled by 25)..... A
340. Max Fleischer, 475 N. McNeil St., Memphis, Tenn..... A
341. E. D. Flynn Export Co., 705 Van Antwerp Bldg., Mobile, Ala.. C
342. Foreign-American Trading Co., 411 Yakima Ave., Tacoma, Wash. C
343. Foreign Traders Co., 154 Nassau St., New York, N. Y..... C, E
344. Foster Creek Lumber & Manufacturing Co., Stephenson, Miss.. A
345. Foster Morgan Lumber Co., Henry Bldg., Seattle, Wash..... A, B
346. Frary Manufacturing Co., Charlemont, Mass..... A
347. Frazar & Co., 30 Church St., New York, N. Y..... C, F
348. Freiberg Mahogany Co., Union Trust Bldg., Cincinnati, Ohio... A
349. F. A. Frere & Co., 305 Vincent Bldg., New Orleans, La..... C, F
350. Frerichs Lumber Co. (Ltd.), Galvez and Poydras Sts., New Orleans, La..... B, C
351. Fresno Cooperage Co., Winehaven, Calif..... A, B
352. J. C. Fritschle, 4570 Wichita Ave., St. Louis, Mo..... A
353. J. Marshall Fry & Co., Hattiesburg, Miss..... A
354. Fuller-Thurber Co., 414 Albany St., Boston, Mass..... A
355. M. Furuya Co., 216 Second St. S., Seattle, Wash..... C, D
356. Fyfe-Wilson Lumber Co., 806 Fife Bldg., San Francisco., Calif.. A, B, C
357. Galion Handle & Manufacturing Co., Galion, Ohio..... A
358. Gallup-Ruffing Handle Co., E. Washington St., Norwalk, Ohio... A
359. W. F. Gammage, 400 Neave Bldg., Cincinnati, Ohio..... C
360. W. W. Gary Lumber Co. Percy, Miss..... A
361. G. W. Gates & Co., 512 Lumbermen's Bldg., Portland, Oreg..... B, C
362. John A. Gauger & Co., 1444 W. Twenty-second St., Chicago, Ill. A, B
363. Gayosa Lumber Co., Florida St., and Fay Ave., Memphis, Tenn.. A
364. General Box Corp., 1937 Conway Bldg., Chicago, Ill.....
365. General Cooperage & Timber Co., 311 Whitney Central Bldg., New Orleans, La..... A, B, C
366. General Trading Co., L. C. Smith Bldg., Seattle, Wash..... B, D, E

367. Gennett Lumber Co., Asheville, N. C. ..... A, B
368. Germain Co., 1120 Farmers Bank Bldg., Pittsburgh, Pa..... A, B, C
369. Gideon-Anderson Lumber & Mercantile Co., Second and Angelica Sts., St. Louis, Mo ..... A, B
370. W. H. Gilliland & Co., Gilliland Bldg., Port Arthur, Tex..... D
371. Globe Export Lumber Co., 553 Empire Bldg., Seattle, Wash... E
372. Golf Shaft & Block Co., Morehead St. and Belt R. R., Memphis, Tenn..... A
373. Good-Hopkins Lumber Co., Jones Bldg., Spokane, Wash..... A, B
374. D. M. Goodwillie Co., 1208 W. Twenty-second St., Chicago, Ill. A
375. Gorden-Van Tine Co., Davenport, Iowa..... A
376. Gould Lumber Co., 1319 Nickerson Ave., Seattle, Wash..... A
377. Gould Manufacturing Co., 216 Tenth St., Oshkosh, Wis..... A
378. W. R. Grace & Co., Queen and Crescent Bldg., New Orleans, La.. C
379. John T. Grafton & Sons, St. Albans, W. Va..... B
380. Geo. R. Gragard Co. (Ltd.), 331 Carondelet St., New Orleans, La. A, B, C
381. Thomas Graham & Co., 711–17 N. West St., Madison, Ind..... A
382. Grand Rapids Dowel Works, 748 Monroe Ave., Grand Rapids, Mich..... A
383. Grant Timber & Manufacturing Co., of Louisiana, Selma, La.... A
384. Graves Bros., Hosford, Fla..... A
385. D. W. Gray Co. (Inc.), 75 Barclay St., New York, N. Y..... E
386. Grays Harbor Commercial Co., 859 Third St., San Francisco, Calif (sales handled by 281)..... A, B
387. Grays Harbor Lumber Co., Hoquiam, Wash. (sales handled by 281)..... A
388. Great Southern Lumber Co., Bogalusa, La. (sales handled by 25) A
389. A. H. Green Co., 103 Park Ave., New York, N. Y..... A
390. Green River Lumber Co., Baldi, Wash. (sales handled by 282)... A
391. Thomas Greenlees, Everett, Wash..... A, C
392. Gregertsen Bros. Co., 1560 McCormick Bldg., Chicago, Ill..... B
393. T. J. Gregory Handle Co., Cooksville, Tenn..... A
394. Greif Bros. Cooperage Co., 1937 Willey Ave., Cleveland, Ohio.. A, B
395. Gress Manufacturing Co., 714 Atlantic National Bank Bldg., Jacksonville, Fla..... A, B, C
396. Grismore-Hyman Co., 905 Central Bank Bldg., Memphis, Tenn. A
397. H. S. Groat & Co., 502 Eitel Bldg., Seattle, Wash..... C
398. Hugo L. Grote, 1123 Broadway, New York, N. Y..... B, C
399. Philip Gruner & Bros. Lumber Co., 4006 N. Broadway, St. Louis, Mo..... C
400. Gulf Coast Lumber & Export Co., 328 Maison Blanche Annex Bldg., New Orleans, La..... B, C, F
401. Gulf Export & Transportation Co., Beaumont, Tex..... B, C
402. Gulf Lumber & Trading Corp., 920 Hibernia Bank Bldg., New Orleans, La..... A, B, C
403. Gulf Red Cedar Co., Second and Orleans Sts., Richmond, Va.. A
404. Gulf Woodenware Co., Moss Point, Miss..... A
405. Gulfport Creosoting Co., Gulfport, Miss..... A
406. Guyan Lumber Co., Herndon, W. Va..... A
407. William Haas & Son, Prescott, Ark..... A, B, C
408. Lionel Hagenaers & Co., Timber Dept., 44 Whitehall St., New York, N. Y..... C, D
409. Haines Lumber Co., North Tonawanda, N. Y..... B, C
410. Hale-Galbraith Lumber Co., Board of Trade Bldg., Indianapolis, Ind..... A, B
411. John G. Hall & Co., 114 State St., Boston, Mass..... C, D
412. Thomas Hall Lumber Co., Charleston, W. Va..... A
413. Hallett Manufacturing Co. (Inc.), N. Water and One Mile Creek, Mobile, Ala..... A
414. Hamberger-Polhemus Co., 149 California St., San Francisco, Calif..... C, D
415. J. H. Hamlen & Son, 415 Congress St., Portland, Me..... A
416. Thomas B. Hammer, 460 Drexel Bldg., Philadelphia, Pa..... A, B
417. Hammer & Co., 310 Clay St., San Francisco, Calif..... C
418. Hammond Lumber Co., Hammond, La..... A
419. Hammond Lumber Co., 260 California St., San Francisco, Calif. (sales handled by 281)..... A

420. V. L. Hammond, Jackson Bldg., Gainesville, Ga..... E
421. Hanabishi Co. (Ltd.), Central Bldg., Seattle, Wash..... C
422. J. R. Hanify Co., 24 Market St., San Francisco, Calif..... B, C, E
423. Hanson-Ward Veneer Co., Bay City, Mich..... A
424. Hardwood Products Co., Neenah, Wis..... A
425. Harris Manufacturing Co., Johnson City, Tenn..... A, B
426. R. G. Harrison, 938 Northwestern Bank Bldg., Portland, Oreg.. D
427. W. O. Harter Co. (Inc.), 1602 Aeolian Hall, New York, N. Y.... A, B, C
428. Hartman & Peery, Boulder Creek, Calif..... A
429. Hartwell Bros., Hollywood Station, Memphis, Tenn..... A
430. George W. Hartzell, South Ave., Piqua, Ohio (sales handled by 985)..... A
431. J. R. Harvey, 727 Gasco Bldg., Portland, Oreg..... A, B, C
432. L. C. Hasinger & Co., Indiana, Pa..... A
433. Haskelite Manufacturing Corp., Chamber of Commerce Bldg., Chicago, Ill..... A
434. Haskell-Carpenter Co., Cherry Grove, Oreg..... A
435. J. F. Hasty & Sons, Paragould, Ark. (sales handled by 991).... A
436. Hauser-Stander Tank Co., Ammen St. and B. & O. Ry., Cincinnati, Ohio..... A
437. J. B. Havre & Co., Kohl Bldg., San Francisco, Calif..... C
438. Willard Hawes & Co. (Inc.), Seventh St. and East River, New York, N. Y.....
439. Christopher J. Hay, 912 Canal Commercial Bldg., New Orleans, La..... A, B, C
440. Hayama & Co., 904 American Bank Bldg., Seattle, Wash..... F
441. J. M. Hays Wood Products Co., Jefferson City, Mo..... A
442. Heidner & Grinnell (Inc.), 327 Perkins Bldg., Tacoma, Wash... C
443. C. Heidt & Son (Inc.), 64 Fairmount, Jersey City, N. J..... A, B
444. B. Heinemann Lumber Co., Wausau, Wis..... A, B
445. C. W. Hempstead Lumber Co., 217 City Bank Bldg., Mobile, Ala..... A, C
446. E. Henning (Inc.), 431 S. Dearborn St., Chicago, Ill..... B, C
447. H. Herrmann Manufacturing Co., 325 American Trust Bldg., Evansville, Ind..... F
448. Herman H. Hettler Lumber Co., 2601 Elston Ave., Chicago, Ill. A, B
449. A. J. Higgins Lumber & Export Co. (Inc.), 625 Whitney-Central Bldg., New Orleans, La..... C
450. Hightower Box & Tank Co., Humphreys and Glenn Sts., Atlanta, Ga..... A
451. Hill, Coleman & Co., Hinckley Block, Seattle, Wash..... C
452. Hill Veneer Co., Russell & Park Sts., High Point, N. C..... A
453. Hillcoat-Durel Lumber Co., 316 Carondelet Bldg., New Orleans, La..... B, C, D, F
454. Lloyd Hillman Lumber Co., 3305 L. C. Smith Bldg., Seattle, Wash..... B, C
455. Hillock & Pitman, Logansport, Ind..... A
456. Hillyer Deutsch Edwards (Inc.), Oakdale, La..... A
457. Hind-Rolph & Co., 230 California St., San Francisco, Calif..... C
458. Edward Hines Yellow Pine Trustees, Lumberton, Miss..... A
459. Hirsch Cooperage & Steel Package Co., 406 Clark St., Houston, Tex..... A, B
460. Hirsch Lumber Co., 2 W. Forty-fifth St., New York, N. Y..... B
461. J. T. Hodge & Co., 11–14 Pier I, Seattle, Wash..... C
462. Hoffman Bros. Co., 800 W. Main St., Fort Wayne, Ind..... A
463. T. Hofmann-Olsen (Inc.), Hibernia Bank Bldg., New Orleans, La..... C
464. Holgate Bros. Co., Kane, Pa..... A
465. J. D. Hollingshead Co., 167 E. Chicago Ave., Chicago, Ill..... A
466. Holly Ridge Lumber Co., 421 W. Avery, Louisville, Ky. (sales handled by 258)..... A
467. Y. Allen Holman, Ozark City Bank Bldg., Ozark, Ala..... A, B, C
468. E. P. Holmes Lumber Co., 1542 E. Beach, Gulfport, Miss..... A, B
469. Holmes Eureka Lumber Co., Eureka, Calif. (sales handled by 780)..... A, B
470. C. G. Hopkins Cooperage Co., Joplin, Mo..... A
471. William Horner, Reed City, Mich..... A
472. Houston Bros., Vicksburg, Miss..... A, B, C

473. Houston & Liggett (Inc.), Lewisburg, Tenn..... A
474. Howard & Barber Lumber Co., Provident Bank Bldg., Cincinnati, Ohio..... A, B, C
Howe Lumber Co., Helena, Ark. See 1053.
Howe-Neely Lumber Co., Helena, Ark. See 1056.
475. Hudson Lumber Co., 703 E. Thirteenth St., New York, N. Y... A
476. Hufnagel, Plottier & Co., 10 Bridge St., New York, N. Y..... C
477. Hughes & Co., 40 Rector St., New York, N. Y..... C, D, F
478. Humbird Lumber Co., Sandpoint, Idaho..... A, B
479. R. H. Humphrey & Co., New Albany, Ind..... A
480. J. A. Hunter & Co., 233 Woolworth Bldg., New York, N. Y..... B
481. Hussey Tie Co., 2048 Railway Exchange Bldg., St. Louis, Mo.. A
482. Hutchinson Lumber Co., Huntington, W. Va..... A
483. Huth, Gillespie & Co. (Inc.), 133 Front St., New York, N. Y... C, D
484. Huttig Sash & Door Co., 1206 Vandeventer Ave., St. Louis, Mo. A, B, C
485. Huttlinger & Struller, 116 Broad St., New York, N. Y..... C
486. Hutton & Bourbonnais Co., Hickory, N. C..... A
487. Hyde Lumber Co., South Bend, Ind. (sales handled by 258)... A, B
488. Indiana Heading & Stave Co., Huntingburg, Ind..... A, B, C
489. Indiana Quartered Oak Co., East Ave. and Twelfth St., Long Island City, N. Y..... B, C, E
490. Ingalls-Spicker-Ransom Co., 3622–28 S. Morgan St., Chicago, Ill. A
491. Inland Export Lumber Co., 1405 L. C. Smith Bldg., Seattle, Wash..... B, C, D
492. International Lumber & Export Co., Perlstein Bldg., Beaumont, Tex..... B, C, E
493. International Mahogany & Trading Corp., Whitney-Central Bldg., New Orleans, La..... A, B, C, D
494. International Supply Export Co., 261 Franklin St., Boston, Mass. C
495. International Trading Co. of America, 212 Mehlhorn Bldg., Seattle, Wash..... C, D
496. Iroquois Timber Co., 1103 L. C. Smith Bldg., Seattle, Wash..... B, C, E
497. Leonard S. Isacks, Weis Bldg., New Orleans, La..... B, C
498. Island Lumber Co., St. Helens, Oreg. (sales handled by 281).... A
499. L. H. Ives & Co., Henry Bldg., Seattle, Wash..... B, C
500. K. W. Jacobs Cooperage Co., 19th and St. Paul Ave., Milwaukee, Wis..... A
501. James & Abbott Co., 88 Broad St., Boston, Mass..... B, C
502. H. R. James Co., 405 Pioneer Bldg., Seattle, Wash..... B,C,D,E
Jamison Lumber & Shingle Co., Everett, Wash. See 1055.
503. Frank James Co. (Ltd.), Terry, La..... A
504. Japanese American Commercial Co. (Inc.), 309 Second St., S., Seattle, Wash..... C
505. Jeanerette Lumber & Shingle Co., Jeanerette, La..... A
506. Jennings-Ramsey Manufacturing Co., 319 Spruce St., St. Louis, Mo..... A
507. Jimenis & Co., 45 Williams St., New York, N. Y..... C
508. C. D. Johnson Lumber Co., Northwestern Bank Bldg., Portland, Oreg..... A
509. Lawrence Johnson & Co., 437 Chestnut St., Philadelphia, Pa.... C
510. Johnson Lumber Co., 811 Carondelet St., New Orleans, La..... C
511. Johnson & Wimsatt, Twelfth and Water Sts., Washington, D. C. A, B, C
512. Elwood Jones, 15 Whitehall St., New York, N. Y..... A, B, C
513. G. W. Jones Lumber Co., Appleton, Wis..... A, B
514. Phineas Jones & Co. (Inc.) P. O. Box 609, Newark, N. J..... A
515. S. L. Jones & Co., 140 California St., San Francisco, Calif..... C
516. J. J. Julia & Co., 4 Stone St., New York, N. Y..... D
517. Kanawha Hardwood Co., Charleston, W. Va..... A, B, C
518. Keith Lumber Co., Beaumont, Tex..... A, B
519. Kellogg Lumber Co., Sixth and Randolph Sts., Memphis, Tenn. A
520. Kelly Handle Co., Memphis, Tenn..... A
521. James Kennedy & Co. (Ltd.) First National Bank Bldg., Cincinnati, Ohio..... F
522. Kentucky Lumber Co., Sulligent, Ala..... A
523. Kern Co. (Ltd.) Whitney Annex, New Orleans, La..... A, C
524. Kerry & Hanson Flooring Co., Grayling, Mich..... A, B
525. Kerry & Way Lumber Manufacturing Co., West Side, Saginaw, Mich..... —

526. Keys-Walker Lumber Co., Finance Bldg., Philadelphia, Pa.... A, C
527. W. S. Keyser Export Co., American National Bank Bldg., Pensacola, Fla.... C
528. Kidd & Buckingham, 1400 Ridgley St., Baltimore, Md.... B, C
529. W. O. King Lumber Co. (Inc.) 2329 Loomis St., Chicago, Ill.... B
530. Kirby-Bonner Lumber Co., Great Southern Bldg., Houston, Tex. C, E
531. Knappton Mills & Lumber Co., Knappton, Wash. (sales handled by 281).... A
532. Kneeland-Bigelow Co., Bay City, Mich.... A, B, C
533. Wm. H. Knox & Co., 18 Old Slip, New York, N. Y.... C, F
534. Holger A. Koppel, Carroll Bldg., Baltimore, Md.... C
535. Korn Co., Sumter, S. C.... A
536. Kosse, Shoe & Schleyer Co., Lock Box 18, St. Bernard, Cincinnati, Ohio.... A
537. Koster Co., 433 California St., San Francisco, Calif.... C
538. Kraetzer Cured Lumber Co., Greenwood, Miss.... A
539. Kramer-Bissell Co., 6259 Duwanish Ave., Seattle, Wash.... A, B
540. Krause Hardwood Dimensions Co., Union and Planters Bank Bldg., Memphis, Tenn.... A, C
541. George W. Kugler & Sons Co., 919 New Market St., Philadelphia, Pa.... A
542. Kunhardt & Co. (Inc.), 17 Battery Place, New York, N. Y.... D
543. Lake Independence Lumber Co., 623 S. Wabash Ave., Chicago, Ill.... A
544. Lake Swayze Lumber Co., Swayze Lake, La.... A
545. Lake Union Dock Co., 27 Westlake Ave., N., Seattle, Wash.... B, C
546. Lamb-Gary Co., Vicksburg, Miss.... A, B
547. W. O. Lane, Jonesville, Vt.... A
548. Lange & Crist Box & Lumber Co. (Inc.) Clarksburg, W. Va.... A
549. L. D. Leach & Co., 5 N. Wabash Ave., Room 1201, Chicago, Ill.. A, B, C
550. W. & A. Leaman, 17 State St., New York, N. Y.... B, C, D, F
551. G. B. Lewis Co., Watertown, Wis.... A
552. Harry I. Lewis, 44 Whitehall St., New York, N. Y.... B, C
553. Lindgren & Marr, Balfour Bldg., San Francisco, Calif.... C
554. Lindsay Lumber Co., Miami, Fla.... A, B, C
555. Lindsley Bros. Co., 611 Peyton Bldg., Spokane, Wash.... A, B
556. Matt Lipovac, Warren, Ark.... A
557. Little River Redwood Co., 112 Market St., San Francisco, Calif. (sales handled by 780).... A
558. Liverpool Hardwood Co., 50 Church St., New York, N. Y.... B, C
559. Lock, Moore & Co., Westlake, Calcasieu Parish, La.... A, B
560. Loeb Bros., 109 Citizens Bank Bldg., Portland, Oreg.... A
561. Long-Bell Lumber Co., Beaumont, Tex. (sales handled by 258).. A
562. Long-Knight Lumber Co., 1025 Lewis St., Indianapolis, Ind. (sales handled by 985).... A, B
563. Lookout Lumber & Export Co., Lookout, W. Va.... A
564. Louisiana Cypress Co. (Ltd.) Harvey, La.... A
565. Louisiana Red Cypress Co., Poydras Bldg., New Orleans, La... A, B
566. Louisville Cooperage Co., Twenty-ninth St. and Broadway, Louisville, Ky.... A, B
567. Louisville Point Lumber Co., 1146 Fulton St., Louisville, Ky... A, B
568. Louisville Veneer Mills, 1100 River Road, Louisville, Ky.... A
569. Francis H. Love Co., 40 Rector St., New York, N. Y.... E
570. Lumber Export Co., Wishkrah and H Sts., Aberdeen, Wash.... C
571. Lumber Products Co. (Inc.), 7108 5th Ave., N.E., Seattle, Wash. A, B, C, E
572. McCloud River Lumber Co., McCloud, Calif.... A
573. Chas. R. McCormick & Co., 1 Drumm St., San Francisco, Calif.. A
574. McCormick Lumber Co., McCormick, Wash.... A
575. McEwen Lumber Co., P. O. Box 1408, Norfolk, Va.... A, B, C
576. D. R. McInnis Export Co., New Orleans, La.... C, F
577. McIntosh Lumber Co., Moss Point, Miss.... A
578. J. F. McIntyre & Sons, Pine Bluff, Ark. (sales handled by 258).. A
579. McLean Mahogany & Cedar Co., 742 Ellicott Square, Buffalo, N. Y.... B, C
580. MacDonald & Co., 454 Montgomery St., San Francisco, Calif.... C, F
581. Mackie & Barnes (Inc.), 304 Alaska Bldg., Seattle, Wash.... A, B, C
582. Mackie Mill Co., Hoquiam, Wash. (sales handled by 581).... A
583. Mackintosh-Truman Lumber Co., Henry Bldg., Seattle, Wash... B, C

584. Macon Cooperage Co., Macon, Ga. . . . . A
585. Macon Veneer Co., Macon, Ga. . . . . A
586. Madera Sugar Pine Co., Madera, Calif. . . . . A, B
587. Manistique Handle Co., Manistique, Mich. . . . . A
588. Mansfield Hardwood Lumber Co. of Louisiana, Merchants Bldg., Shreveport, La. . . . . A, B, C
589. Marathon Lumber Co., Laurel, Miss. . . . . A
590. Martins Mill Co., Martins, S. C. . . . . A, B
591. Maryland Veneer & Basket Co., Westport, Baltimore, Md. . . . . A
592. Mason Manufacturing Co., South Paris, Me. . . . . A
593. Massee & Felton Lumber Co., Division St., Macon, Ga. . . . . A
594. Mawhinney Last Co., 107 Spark St., Montello, Mass. . . . . A
595. May Bros., Mallory Branch, Memphis, Tenn. (sales handled by 258). . . . . A,B,C
596. Meadow River Lumber Co., Rainelle, W. Va. . . . . A
597. J. R. Melcher (Inc.), 25 Beaver St., New York, N. Y. . . . . C,E
598. Mengel Co., Henry Clay Ave., and Tchoupitoulas St., New New Orleans, La. . . . . A
599. Menzies Lumber Co., Fourth National Bank Bldg., Cincinnati, Ohio. . . . . C,E
600. Pacific Tank & Pipe Co., 318 Market St., San Francisco, Calif. . . . . A
601. Merrill-Springer Co., Bethel, Me. . . . . A
602. W. A. Merryday Co., Palatka, Fla. C
603. Geo. T. Mickle Lumber Co., Yeon Bldg., Portland, Oreg. . . . . .
604. Middlesex Manufacturing Co., Chester, Conn. . . . . A
605. Miller Lumber Co., Marianna, Ark. (sales handled by 258). . . . . A
606. Miller Manufacturing Co., Seventh and Stockton Sts., Richmond, Va. . . . . A
607. Miller Manufacturing Co., 8000 Alabama Ave., St. Louis, Mo. . . . . A
608. Miller & Vidor Lumber Co., P. O. Box 800, Beaumont, Tex. . . . . A
609. T. W. Minton & Co., Barbourville, Ky. . . . . A
610. Mitsubishi Shoji Kaisha (Ltd.), Central Bldg., Seattle, Wash. . . . C
611. Mitsui & Co., Wilcox Bldg., Portland, Oreg. C
612. Mobile Export Co., Mobile, Ala. C
613. Mohawk Veneer Co. (Inc.), Warren, Pa. . . . . A
614. Montague Manufacturing Co., Broad St. and Belt Line, Richmond, Va. . . . . A,B,E
615. Geo. A. Moore & Co., 212 California St., San Francisco, Calif. . . . C
616. J. J. Moore & Co., 233 Pine St., San Francisco, Calif. C
617. Lucas E. Moore Stave Co., Hibernia Bank Bldg., New Orleans, La. . . . . A,B,C
618. Lucas E. Moore Stave Co., 52 Vanderbilt Ave., New York, N. Y. A,B,C
619. Scarritt Moreno, Pensacola, Fla. . . . . A,B
620. Emile Morhig Co., 59 Pearl St., New York, N.Y. . . . . C,E
621. J. E. Morris Mill Co., Henry Bldg., Seattle, Wash. . . . . A
622. Mowbray & Robinson Co., Eighth and Horn Sts., Cincinnati, Ohio, (walnut sales handled by 985). . . . . A,B,C
623. Mullins Lumber Co. (Inc.), Mullins, S. C. . . . . A
624. Multnomah Lumber & Box Co., 24 California St., San Francisco, Calif. . . . . A
625. Multnomah Lumber & Box Co., Foot of Bancroft Ave., Portland, Oreg. . . . . A,B
626. J. Murchison & Son, Dickson, Tenn. . . . . A,C
627. Murphy Tie & Timber Co., First National Bank Bldg., Vicksburg, Miss. . . . . A,C
628. C. E. Murray, Decherd, Tenn. . . . . A,C
629. R. L. Muse Lumber Co., Jonesboro, Ark. . . . . A,B,C
630. Mutual Products Trading Co., Empire Bldg., Seattle, Wash. C
631. Angel Muzzio e Hijos (Ltda.), 60 Wall St., New York, N. Y. . . . F
632. M. Nakata & Co., Central Bldg., Seattle, Wash. C
633. Nashville Hardwood Floring Co., Centennial Bldg., Nashville, Tenn. . . . . A
634. National Box Co. (Inc.), 4200 Tulane Ave., New Orleans, La. . . . . A,C
635. National Commercial Corp., L. C. Smith Bldg., Seattle, Wash. . . . C,F
636. National Cooperage & Woodenware Co., 2409 S. Washington St., Peoria, Ill. . . . . A

637. National Hardwood Co., Railway Exchange Bldg., St. Louis, Mo. A,B
638. National Lumber Co., Bluefield, W. Va. C
639. National Lumber & Creosoting Co., Union National Bank Bldg., Houston, Tex. A,B
640. National Lumber & Manufacturing Co., Hoquiam, Wash. (sales handled by 281) A
641. National Pole Co., 701 Ludington St., Escanaba, Mich. A,B
642. National Trading & Lumber Co., Alaska Bldg., Seattle, Wash. C,E
643. National Veneer & Lumber Co., 1635 W. Michigan St., Indianapolis, Ind. A
644. Naugle Pole & Tie Co., 5 S. Wabash Ave., Chicago, Ill. A,B
645. J. Alexander Navarre, Spitzer Bldg., Toledo, Ohio. A,B,C
646. Navco Hardwood Co., Navco, Ala. A
647. Neches Tie & Piling Co., Dallas County Bank Bldg., Dallas, Tex. A,B,E
648. Chas. Nelson Co., 230 California St., San Francisco, Calif. A,B,C
649. Nettleton Lumber Co., 1201 Fourth Ave., Seattle, Wash. (sales handled by 281) A,B,C
650. New Castle Handle Co., New Castle, Ind. A
651. New Orleans Broom Supply Co., 521 S. Peters St., New Orleans, La. B
652. New River Lumber Co., 1601 Union Trust Bldg., Cincinnati, Ohio. A,B
653. Newbegin Lumber Co., P. O. Box 1294, Tacoma, Wash. A,B,C
654. J. J. Newman Lumber Co., Scranton, Pa. (sales handled by 25). A
655. Newton & Thompson Manufacturing Co., Brandon, Vt. A
656. W. A. Nichols & Co., P. O. Box 46, Beaumont, Tex. D,F
657. Nichols & Cox Lumber Co., Godfrey Ave. and Curve, S. W., Grand Rapids, Mich. A,B
658. Nickey Bros. (Inc.), 658 Summer St. and Belt Line Ry., Memphis Tenn. (sales handled by 258). A, B
659. Nicolai Door Manufacturing Co., Kenton Station, Portland, Oreg. A
660. Niedemeyer-Martin Lumber Co., Spalding Bldg., Portland, Oreg. B,C
661. William K. Noble, 909 Hayden St., Fort Wayne, Ind. A,B,C
662. Norfolk Creosoting Co., Citizens Bank Bldg., Norfolk, Va. A,B
663. Felix Norman, Patterson, La. A,B
664. Norris Bros., Greenville, S. C. A,B
665. North American Wood Products Corp., 50 Union Square, New York, N. Y.
666. North Bend Mill & Lumber Co., North Bend, Oreg. A
667. North End Lumber Co., Water Front, Tacoma, Wash. (sales handled by 281) A
668. North Pacific Lumber Co., Foot of Sherlock, Portland, Oreg. A
669. North Vernon Lumber Mills, North Vernon, Ind. A,B
670. Northern Redwood Lumber Co., Humboldt Co., Korbel, Calif. (sales handled by 780) A
672. Northland Ski Manufacturing Co., 2306 Hampden Ave., St. Paul, Minn. A
673. Northwest Trading Co. (Ltd.), L. C. Smith Bldg., Seattle, Wash. C,F
674. Northwestern Cooperage & Lumber Co., Gladstone, Mich. A
675. Northwestern Lumber Co., Hoquiam, Wash. A
676. Thomas Norton & Co., 80 Broad St., New York, N. Y. D
677. Nottingham & Wrenn Co., 511 Front St., Norfolk, Va. A, B, C
679. W. J. Oberdorfer (Inc.), 148 Baxter St., New York, N. Y. A
680. Occident Lumber & Timber Co., 5945 Alki Ave., Seattle, Wash. A
681. Ocean Lumber Co., San Francisco, Calif. C
682. J. J. O'Connor Co. (Inc.), Seventeenth and Erie Sts., Jersey City, N. J. A, C
683. N. & H. O'Donnell Cooperage Co., Moore St., Philadelphia, Pa. A, B
684. Okuda & Shibagaki (Inc.), 503 Main St., Seattle, Wash. C, D
685. Olympia Veneer Co. (Inc.), Olympia, Wash. A
686. Omaha Hardwood Lumber Co., Thirteenth and California Sts., Omaha, Nebr. A, B

687. Oregon Box & Manufacturing Co., 1144 Macadam St., Portland, Oreg. ..... A, B
688. Oregon Export & Import Co., Wilcox Bldg., Portland, Oreg. ..... D, E
689. Oregon Kalama Lumber Co., Gasco Bldg., Portland, Oreg. ..... A, B
690. Oregon Timber Mill, Portland, Oreg. (sales handled by 281) ..... A
691. Ortelero Mercantile Corp., 233 Broadway, New York, N. Y. C
692. Ostrander Railway & Timber Co., Ostrander, Wash. ..... A
693. J. S. Otis Mahogany Co., New Orleans, La. ..... A
694. Otis McAllister & Co., 310 California St., San Francisco, Calif. C
695. Otis Manufacturing Co., P. O. Drawer 199, New Orleans, La. ..... A
696. Overseas Corp. (Ltd.), 111 Spring St., Seattle, Wash. C
697. Overseas Lumber Co., 11 Broadway, New York, N. Y. ..... C, F
698. Ozark Cooperage & Lumber Co., 722 Chestnut St., St. Louis, Mo. ..... A
699. Ozark Timber & Stave Co., 833 W. Washington Blvd., Chicago, Ill. ..... A, C
700. Pacific Box Co., Twenty-sixth and E. I Sts., Tacoma, Wash. ..... A
701. Pacific Creosoting Co., 204 Northern Life Bldg., Seattle, Wash. ..... A
702. Pacific Export Lumber Co., 1004 Chamber of Commerce Bldg., Portland, Oreg. C
703. Pacific Fir Co., Stuart Bldg., Seattle, Wash. ..... B, C
704. Pacific International Co. (Inc.), Oregon Bldg., Portland, Oreg. ..... C, F
705. Pacific Lumber Agency, Aberdeen, Wash. ..... A, B, C, E
706. Pacific Mutual Door Co., Tacoma Bldg., Tacoma, Wash. ..... B, C
707. Pacific Orient Co., 16 California St., San Francisco, Calif. C
708. Pacific Overseas Corp., Astoria, Oreg. C
709. Pacific Ready-cut Homes (Inc.), 1330 S. Hill St., Los Angeles, Calif. ..... A
710. Pacific States Lumber Co., P. O. Box 1634, Tacoma, Wash. (sales handled by 281) ..... A
Pacific Tank & Pipe Co., San Francisco, Calif. See No. 600.
711. Pacific Trading Co., 331 Battery St., San Francisco, Calif. C
712. Benito Padrosa, Brunswick, Ga. ..... B, C
713. Paepcke-Leicht Lumber Co., 111 W. Washington St., Chicago, Ill. (sales handled by 258) ..... A
714. Page & Hill Co., 814 Plymouth Bldg., Minneapolis, Minn. ..... A, B
715. Palfrey, Villere Export Co., 816 Perido St., New Orleans, La. ..... D, E
716. Palmer & Parker Co., 103 Medford St., Charlestown, Mass. ..... A, B
717. Pan American Cross Tie Co. (Inc.), 154 Nassau St., New York, N. Y. ..... A, B, C
718. Pan American Trading Co., Peoples Bank Bldg., Mobile, Ala. C
719. Panola Lumber & Manufacturing Co., Bank of Commerce Bldg., Memphis, Tenn. ..... A
720. Parker Spool & Bobbin Co., Lewiston, Me. ..... A
721. Parker-Young Co., 131 State St., Boston, Mass. ..... A
722. Frank J. Parks, 149 Broadway, New York, N. Y. C
723. Parks & Lawton, 929 Henry Bldg., Seattle, Wash. ..... B, C
724. Parrott & Co., 320 California St., San Francisco, Calif. ..... B, C, D
725. W. B. Paterson Lumber Co., 723 City Bank Bldg., Mobile, Ala. C
726. Patrick-Andersen Lumber Corp., Northwestern Bank Bldg., Portland, Oreg. ..... B, C
727. P. W. Patterson & Co., Lumber Exchange Bldg., Portland, Oreg. ..... A, B
728. L. R. Payton Supply Co., 2041 Railway Exchange Bldg., St. Louis, Mo. ..... E
729. C. H. Pearson, 29 Broadway, New York, N. Y. ..... B
730. Peavy-Byrnes Lumber Co., Shreveport, La. ..... A
731. William E. Peck & Co. (Inc.), 140 Front St., New York, N. Y. C
732. Pekin Cooperage Co., 25 Broadway, 659 Cunard Bldg., New York, N. Y. ..... A
733. Pelican Lumber Co., Mound, La. ..... A
734. F. Pellez, Tomnolen, Miss. ..... A
735. Peninsula Lumber Co., P. O. Drawer 4198, foot of McKenna Ave., Portland, Oreg. (sales handled by 281) ..... A
736. Penrod-Jurden Co. (Inc.), 825 S. Main St., Memphis, Tenn. (sales handled by 258) ..... A
737. Penrod Walnut & Veneer Co., Sheffield St., Kansas City, Mo. (sales handled by 985) ..... A

738. Pensacola Cooperage Co., 918 N. Tarragona and Goulding Sts., Pensacola, Fla..... A, B, C
739. Pensacola Creosoting Co. (Inc.), Pensacola, Fla..... A
740. Pensacola Creosoting Co. (Inc.), 114 Liberty St., New York, N. Y..... A
741. Pensacola Excelsior Co., Pensacola, Fla..... A, B
742. Pensacola Lumber & Timber Co., 600–2 Blount Bldg., Pensacola, Fla..... C
Perkins Manufacturing Co., Atlanta, Ga. See No. 51.
743. F. W. Peters & Co. (Inc.), 216 Pine St., San Francisco, Calif.... C, D
744. E. G. Phinney Co., Grand Central Terminal Bldg., New York, N. Y..... A, B, C
745. J. H. Phipps Lumber Co., Fayetteville, Ark..... A, B, C
746. Phoenix Lumber Co., High Point, N. C..... A
747. W. R. Pickering Lumber Co., R. A. Long Bldg., Kansas City, Mo..... A
748. Pickrel Walnut Co., 4025 Clara Ave., St. Louis, Mo. (sales handled by 985)..... A, B
749. Pierpont Manufacturing Co. of Georgia and Florida, Lathrop Ave., Savannah, Ga..... A
750. Piqua Handle Co., Piqua, Ohio (sales handled by 961)..... A
Polsen Logging Co., Hoquiam, Wash. See 324.
751. Port Blakely Mill Co., L. C. Smith Bldg., Seattle, Wash. (sales handled by 281)..... A, B, C
752. Portalis & Co. (Ltd.), 25 Broad St., New York, N. Y..... B, C, D, F
753. Frank R. Porter, 1922 Eye St., Washington, D. C..... A, B, C
754. Portland Lumber Co., P. O. Box 766, Portland, Oreg. (sales handles by 281)..... A
755. Posey Manufacturing Co., Hoquiam, Wash..... A
756. Thomas E. Powe Lumber Co., 24 Branch St., St. Louis, Mo.... A, B
757. Powell Cooperage Co., 406 Bank of Commerce Bldg., Memphis, Tenn..... A, B
758. C. S. Powell Lumber Co., 1270 Broadway, New York, N. Y.... C
759. Price & Heald, Locust Point, Baltimore, Md..... B, C, E
760. Pritchard-Wheeler Lumber Co., 1020–5 Bank of Commerce Bldg., Memphis, Tenn..... A
761. Puget Mill Co., 859 Third St., San Francisco, Calif. (sales handled by 281)..... A, B
762. Puget Sound Box Co., 4818 Fourteenth Ave., Seattle, Wash.... A
763. Puget Sound Lumber Co., Thirty-fourth and Junett Sts., Tacoma, Wash. (sales handled by 281)..... A
764. Puget Sound Mills & Timber Co., Port Angeles, Wash. (sales handled by 281)..... A
765. Puget Sound Saw Mills & Shingle Co., S. Bellingham, Wash. (sales handled by 281)..... A
766. Puget Timber Co., 414 Marion Bldg., Seattle, Wash..... A, B
767. Frank Purcell Walnut Lumber Co., Twelfth St. and Kaw River, Kansas City, Kans. (sales handled by 985)..... A
768. William R. Quina Lumber Co., City Bank Bldg., Mobile, Ala.. C
769. Quinault Lumber Co., Raymond, Wash. (sales handled by 281).. A
770. Matt Rack, Kirbyville, Tex..... A
771. W. G. Ragley Lumber Co., Ragley, La..... A
772. Ramoneda Bros., Third and Tchoupitoulas Sts., New Orleans, La. A, B
773. W. S. Ransom & Co., Wall and Monroe Sts., Nashville, Tenn... A, B
774. Rathborne, Hair & Ridgway Co., 2279 S. Union Ave., Chicago, Ill..... A
775. Raymond Lumber Co., Raymond, Wash. (sales handled by 281). A, B
776. Raymond Veneer Co., Raymond, Wash..... A
777. Red Cedar Post & Lumber Co., 1152 Stuart Bldg., Seattle, Wash. A, B
778. Red River Lumber Co., 307 Monadnock Bldg., San Francisco, Calif..... A
779. Red Star Spoke Co., Fayetteville, Ark..... A
780. Redwood Export Co., 260 California St., San Francisco, Calif.... E
781. Redwood Manufactures Co., 1600 Hobart Bldg., San Francisco, Calif..... A, B
782. Reinschmidt Stave Co., Quitman, Ga..... A
783. Republic Box Co., 1693 Merwin St., Cleveland, Ohio..... A

784. Rhodes & Co., 44 Whitehall St., New York, N. Y..... A, B, C, E, F
785. Rice Veneer & Lumber Co., Ann and Broadway, Grand Rapids, Mich..... A
786. William H. Richardson Lumber Co., 425 Yeon Bldg., Portland, Oreg..... C
787. Richardson Lumber Co., 505 Marine Bank Bldg., New Orleans, La. B, E
788. Ridgefield Lumber Co., Ridgefield, Wash..... A
789. Arthur Rieser Panel & Veneer Co., 120 E. Thirty-second St., New York, N. Y..... A, B, C
790. C. L. Ritter Co., Huntington, W. Va..... A
791. W. M. Ritter Lumber Co., 115 E. Rich St., Columbus, Ohio..... A
792. Chas. D. Roberts Co., Greensboro, N. C..... A, C
793. Robinson Land & Lumber Co., 726 City Bank Bldg., Mobile, Ala. A
794. Robinson Lumber Co., Whitney Central Bldg., New Orleans, La. A, B, C
796. Roddis Lumber & Veneer Co., Marshfield, Wis..... A, B
797. Rolph Mills & Co., 149 California St., San Francisco, Calif..... C
798. The A. I. Root Co., Medina, Ohio..... A
799. Rosasco Bros., 8145 Palafox St., Pensacola, Fla..... C
800. Rose Lake Lumber Co., Rose Lake, Idaho..... A, B
801. Rosenblum Co., 874 Broadway, New York, N. Y..... D, F
802. Roy & Titcomb, Nogales, Ariz..... A, B, C
803. Rucker Bros., Lake Stevens, Wash..... A
804. Rundle & Palanque, Canal Commercial Bldg., New Orleans, La. C
805. Rush Lumber Co., Florida Ave., Memphis, Tenn..... A
806. D. W. Ryan Cooperage Co. (Inc.), 1634 Besley St., Chicago, Ill.. A
807. Saari Bros. Lumber Co., 935 Northwestern Exchange Bldg., Portland, Oreg..... B, C
808. Saginaw Export Co., 413 Barringer Bldg., Saginaw, Mich..... B, C
809. St. Andrews Bay Lumber Co., Millville, Fla..... A
810. St. Bernard Cypress Co., Friscoville Ave. and St. Claude, New Orleans, La..... A, B
811. St. Helens Creosoting Co., 912 Yeon Bldg., Portland, Oreg..... A, B
812. St. Helens Lumber Co., St. Helens, Oreg. (sales handled by 281). A
813. St. Johns Lumber Co., St. Johns, Portland, Oreg..... A
814. St. Joseph Valley Lumber Co., South Bend, Ind..... A, B
815. St. Louis Cooperage Co., 101 Arsenal St., St. Louis, Mo..... A
816. St. Paul & Tacoma Lumber Co., St. Paul Ave., Tacoma, Wash. (sales handled by 281)..... A
817. Salmen Brick & Lumber Co. (Ltd.), 914 Whitney-Central Bldg., New Orleans, La..... A
818. San Antonio Packing Box Co., 155 Simpson St., San Antonio, Tex. A
819. Sanders-Egbert Co., Goshen, Ind..... A
820. Sanderson Box Co., 2129 S. Peoria St., Chicago, Ill..... A, B, C
821. Sandusky Cooperage & Lumber Co., Nasby Bldg., Toledo, Ohio. A
822. Satterford Export Lumber Co., Central Bldg., Seattle, Wash..... C
823. Sawyer-Goodman Co., Marinette, Wis..... A
824. Schafer Bros. Lumber & Door Co., Montesano, Wash..... A, B, C, E, F
825. G. F. Schloetelborg & Co., Seattle Wash..... C
826. John Schroeder Lumber Co., Walnut Street Bridge, Milwaukee, Wis..... A, B, C
827. Schwager-Garland Lumber Co., Seattle, Wash..... B, C
828. Schwing Lumber & Shingle Co., Plaquemine, La..... A, B
829. George W. Seaman (Inc.), 5 Beekman St., New York, N. Y..... C
830. Sears-Smith (Inc.), 314–18 Henry Bldg., Portland, Oreg..... C, D, E, F
831. Seattle Box Co., 401 Spokane St., Seattle, Wash..... A
832. Seattle Cedar Lumber Manufacturing Co., Seattle, Wash..... A
833. Seattle Mill & Logging Co., 1002 Rainier Ave., Seattle, Wash. (sales handled by 281)..... A
834. Seattle Pacific Shipping & Trading Co., 911 Western Ave., Seattle, Wash..... C
835. Seattle Trading Co. (Inc.), 1717 L. C. Smith Bldg., Seattle, Wash. C, F
836. Seattle Veneer & Box Co., Hotel Sorrento, Seattle, Wash..... A
837. Sedro Box & Veneer Co., Sedro Wooley, Wash..... A
838. Seminole Lumber & Export Co., P. O. Box 137, Jacksonville, Fla. B, C
839. Sequatchie Handle Co., Sequatchie, Tenn..... A
840. Seral Trading Corp., 45 William St., New York, N. Y..... C
841. Sergent Corp., 29 Broadway, New York, N. Y..... C
842. Service Trading Co., L. C. Smith Bldg., Seattle, Wash..... C

843. Setter Bros. Co., Cattaraugus, N. Y. ..... A, B, C
844. Shadbolt & Boyd Iron Co., 129 W. Water St., Milwaukee, Wis. ..... A, B
845. Cyrus C. Shafer Lumber Co., South Bend, Ind. ..... A, B, C
846. Shambow Shuttle Co., 583 N. Main St., Woonsocket, R. I. ..... A
847. H. Sheldon Manufacturing Co., Elkland, Pa. ..... A, B
848. Shepard & Morse Lumber Co., 201 Devonshire St., Boston, Mass. ..... A, B, C
849. H. G. Shepard & Son, James and River Sts., New Haven, Conn. ..... A
850. Sheppard Veneer Co., Winston-Salem, N. C. ..... A
851. Sherrill Hardwood Lumber Co., Whitney-Central Bldg., New Orleans, La. ..... A
852. Shevlin, Carpenter & Clarke Co., 1104 Terminal Bldg., New York, N. Y. ..... A, B
853. W. Lee Simmonds & Co., 28 Old Slip, New York, N. Y. ..... C, D, F
854. Skillings, Whitney & Barnes Lumber Co. (Inc.), Ogdensburg, N. Y. ..... B, C
855. Skookum Lumber Co., Tenino, Wash. ..... A
856. Slade Lumber Co., 112 Market St., San Francisco, Calif. ..... C, E
857. Slauf Manufacturing Co., 703 S. Clinton St., Chicago, Ill. ..... A
858. Slipper City Wood Heel Co., 12 Duncan St., Haverhill, Mass. ..... A
859. W. E. Small Manufacturing Co., Corinth, Miss. ..... A
860. Smeed Box Co., 1878 Scranton Road, Cleveland, Ohio ..... A
861. A. B. Smith Lumber Co., Paducah, Ky. ..... A
862. Smith Box & Lumber Co., 72 Depot St., Manchester, N. H. ....
863. C. Henry Smith, 311 California St., San Francisco, Calif. ..... C, E, F
864. Smith, Fassett & Co., North Tonowanda, N. Y. ..... A, B
865. J. W. Smith & Co., L. C. Smith Bldg., Seattle, Wash. ..... B, C, D, E
866. W. Dixon Smith, 1727 Spring St., Parkersburg, W. Va. .....
867. W. T. Smith Lumber Co., Chapman, Ala. ..... A
868. Snoqualmie Falls Lumber Co., Snoqualmie Falls, Wash. (sales handled by 281) .....
869. E. Sondheimer Co., Chelsea and McLean Aves., Memphis, Tenn. ..... A, B, C
870. South Bend Dowel Works, South Bend, Ind. ..... A
871. South Texas Lumber Co., Carter Bldg., Houston, Tex. ..... A
872. Southeast Lumber Export Co., (Inc.), 15 William St., New York, N. Y. ..... A, C
873. Southern Cigar Box Manufacturing Co., Brunswick, Ga. ..... A
874. Southern Lumber & Boom Co., Station Ave., Cincinnati, Ohio. ..... A, B, C
875. Southern Pine Lumber Co., for Arthur Temple, sales manager, Texarkana, Tex. ..... A
876. Southern Pine Sales Corp., 1236 Woolworth Bldg., New York, N. Y. ..... A, B
877. Southern Red Cedar Co. (Inc.), 512 Bisbee Bldg., Jacksonville, Fla. ..... A, C
878. Southern Wood Preserving Co., 411 Chattahoochee Ave., Atlanta, Ga. ..... A
879. Southland Lumber & Trading Co., 1218 Whitney Bldg., New Orleans, La. C
880. Spanish Peak Lumber Co., Quincy, Calif. ..... A, B
881. Chas. K. Spaulding Logging Co., 510 Northwestern Bank Bldg., Portland, Oreg. (sales handled by 281) ..... A
882. H. M. Spaulding, Box 18, Tyson, Vt. ..... A, B
883. Sprague River Lumber Co., Chiloquin, Oreg. ..... A, B
884. Sperry Manufacturing Co., New Haven, Ind. ..... A
885. Springfield Cedar Co., Box 135, S. Side Station, Springfield, Mo. ..... A
886. Standard Box Co., Baton Rouge, La. ..... A, B
887. Standard Cooperage Co., Aberdeen, Wash. ..... A
888. Standard Export Lumber Co. (Ltd.), 1212 Whitney Central Bldg., New Orleans, La. ..... C, E
889. Standard Handle Co., Boundary and Division Sts., Macon, Ga. ..... A
890. Standard Lumber Co., P. O. Box 648 Live Oak, Fla. ..... A
891. Standard Turning Works, 740 Main St., Cambridgeport, Mass. ..... A, B, C
892. James E. Stark, & Co. (Inc.), Plum St., and I. C. R. R., Memphis, Tenn. (sales handled by 258) ..... A, B
893. D. H. Starr & Son (Inc.), Highland, N. Y. ..... A
894. Stearns & Culver, L'Anse, Mich. ..... A
895. Stephens Lumber Co., P. O. Box 257, Jacksonville, Fla. .....
896. Will S. Sterrett, Second National Bank Bldg., Cincinnati, Ohio. ..... B, C

897. James L. Stice Handle Manufacturing Co., Fayetteville, Ark... A
898. H. A. Stiles & Co., 166 Portland St., Boston, Mass..... A, C
899. J. V. Stimson Hardwood Co., New S. Memphis, Memphis, Tenn. (sales handled by 258)..... A
900. Stimson Mill Co., Ballard Station, Seattle, Wash..... A
901. Stimson Timber Co., 700 Westlake Ave., Seattle, Wash. (sales handled by 281)..... A
902. Stimson Veneer & Lumber Co. (Inc.), Hill Ave. and Beltline, Memphis, Tenn. (sales handled by 258)..... A, B
903. Stockton Box Co., Stockton, Calif..... A
904. Valentine Stortz, 76 Pine St., New York, N. Y..... D, E
905. Carl Stossel & Sons Co., Front Royal, Va..... A
906. Strong Veneer Co., (Inc.), Portville, N. Y..... A
907. Struthers-Ziegler Cooperage Co., Book Bldg., Detroit, Mich.... B, C
908. T. Sullivan & Co., Niagara and Arthur Sts., Buffalo, N. Y..... B
909. Sun Enamel Co., Leominster, Mass..... A
910. Sun Lumber Co., Weston, W. Va..... A
911. Sutherland-Innes Co. (Ltd.), 29 Broadway, New York, N. Y... A, C
912. W. K. Syson Timber Co., 60 St. Michael, Mobile, Ala..... C
913. Takata & Co., 206 Leary Bldg., Seattle, Wash..... F
914. T. L. Takiguchi, 1525 L. C. Smith Bldg., Seattle, Wash..... C
915. Talge Mahogany Co., 1101 E. Thirteenth St., Indianapolis, Ind. A
916. Tallahatchie Lumber Co., 314-8 Madison Ave., Scimitar Bldg., Memphis, Tenn..... A, B, C
917. Taylor & Crate, 2101 Elmwood Ave., Buffalo, N. Y..... A, B, C
918. Taylor Lumber Co., Panama City, Fla..... A, B, C
919. W. Granville Taylor, Asheville, N. C..... A, B, C
920. F. P. Tebbetts, 421 Board of Trade Bldg., Portland, Oreg..... C, D, E
921. Tennessee Oak Flooring Co., Nashville, Tenn..... A
922. P. C. Thede Lumber Co., 1801 Texas St., El Paso, Tex..... B, C, E
923. Thistlethwaite Lumber Co., Washington, La..... A
924. Thoman-Flinn Lumber Co., Bell Block, Cincinnati, Ohio..... B, C
925. Thomas & Proetz Lumber Co., 3400 Hall St., St. Louis, Mo..... A, B
926. Thomasville Variety Works, Thomasville, Ga..... A
927. A. L. Thompson & Co., Neptune Theater Bldg., Seattle, Wash. D, F
928. Thompson-Katz Lumber Co., P. O. Box 1002, Memphis, Tenn.. A, B
929. Three Lakes Lumber Co., Three Lakes, Wash..... A
930. J. A. Thurston Co., Bethal, Me..... A
931. Tide Water Mill Co., Tacoma, Wash. (sales handled by 281).... A
932. Tie Co., Unadilla, N. Y..... A, B
933. Tifft Bros., 2 Broadway, New York, N. Y..... D, E
934. Togan-Stiles, 1605 Eastern Ave., SE. Grand Rapids, Mich..... A
935. J. J. Toledano & Co., 24 Stone St., New York, N. Y..... D
936. Trans-Pacific Trading Co., 213 Henry Bldg., Portland, Oreg.... B, C, D, F
937. C. A. Trantum, Garland, N. C..... A
938. Travis Lumber Co., 20 Buckman Bldg., Jacksonville, Fla..... B
939. Tremont Lumber Co., Rochelle, La..... A
940. Trinity County Lumber Co., Groveton, Tex..... A
941. Tropical Trading Co., Whitney Bldg., New Orleans, La..... C
942. Tschudy Lumber Co., 2301 Penn St., Kansas City, Mo..... A, B
943. W. A. Tschuny & Co., 610 Citizens Bank Bldg., Norfolk, Va... D
944. M. Tsuzuki Co., 1525 L. C. Smith Bldg., Seattle, Wash..... C
945. Tumwater Lumber Mills Co., Tumwater, Wash..... A
946. Turner, Day & Woolworth Handle Co., 1217 S. Seventh St., Louisville, Ky..... A
947. Turner-Farber-Love Co., Bickford Station, Memphis, Tenn.... A, B, C
948. Horace Turner & Co., S. Water St., Foot of Maryland St., Mobile, Ala..... C
949. Thomas J. Turner, American Railway Express Bldg., Memphis, Tenn..... A
950. Lawrence Turnure & Co., 64 Wall St., New York, N. Y..... C, D
951. Tusclometa Spoke Co., Goodman, Miss..... A
952. Two State Package Corp., Portsmouth, Va..... A
953. Underwood Veneer Co., Cleveland Ave. and Thomas St., Box 410, Wausau, Wis..... A
954. Union Box Co., American Bldg., Baltimore, Md..... A

955. Union Lumber Co., Crocker Bldg., San Francisco, Calif. (sales handled by 780) ..... A, B
956. United Block Co., Chaffee, N. Y ..... A
957. United Handle Mills, 17 Battery Place, New York, N. Y ..... A, C, E
958. United Manufacturers Agents, 24 E. Twenty-first St., New York, N. Y ..... B, C
959. United States Bung Manufacturing Co., 50 S. Second St., Brooklyn, N. Y ..... A
960. United States & Foreign Sales Corp., 280 Broadway, New York, N. Y ..... B, C, E
961. United States Handle Export Co., Flesh Bldg., Piqua, Ohio ..... A, C
962. U. S. Lumber & Box Co., Portland, Oreg ..... B, C
963. Universal Shipping & Trading Co., 520 Alaska Bldg., Seattle, Wash C
964. Urania Lumber Co. (Ltd.), Urania, La ..... A
965. Utley-Holloway Saw Mill Co. (Inc.), 111 N. Washington St., Chicago, Ill ..... A
966. Vail Cooperage Co., 1102 Calhoun St., Fort Wayne, Ind ..... A, C
967. Valley Tie & Lumber Co. (Inc.), Staunton, Va ..... A, B
968. Van Arsdale-Harris Lumber Co., Fifth and Brannan Sts., San Francisco, Calif ..... A, B, C
969. J. W. Vance & Co., 214 Front St., San Francisco, Calif ..... B, C, E
970. Vansant, Kitchen & Co., Ashland, Ky ..... A
971. Vehicle Supply Co., Cairo, Ill ..... A, B
972. Vernon Parish Lumber Co., Kurthwood, La ..... A
973. Vilá & Co., P. O. Box 950, New Orleans, La ..... A, B, C
974. Virginia Barrel Co., Winchester, Va ..... A
975. Virginia Lumber Co. (Inc.), 29 Broadway, New York, N. Y ..... A, B, C
976. Voll Cooperage Co., 511 Federal Reserve Bank Bldg., St. Louis, Mo ..... A, B, C, D
977. Waco Sash & Door Co., Waco, Tex ..... A, B
978. A. R. Wade Wood Heel Co., 115 Essex St., Haverhill, Mass ..... A
979. Wagner Lumber Co., Monroe, Wash ..... A
980. Waite, McClave & Co. (Inc.), 81 Fulton St., New York, N. Y C
981. A. C. Walker, Bridgewater Corners, Vt ..... A
982. Walker Bros. Lumber Co., 47 W. Thirty-fourth St., New York, N. Y ..... B, C
983. Walker Co., Pacific Electric Bldg., Los Angeles, Calif ..... A
984. R. D. Walker Lumber Co., 833–836 City Bank Bldg., Mobile, Ala C
985. Walnut Export Sales Co., 616 S. Michigan Ave., Chicago, Ill ..... A
986. Walton Lumber Co., Everett, Wash. (sales handled by 281) ..... A
987. Ward Bros., Big Rapids, Mich ..... A
988. Warrenton Lumber Co., Warrenton, Oreg. (sales handled by 281) ..... A
989. Washington Excelsior & Manufacturing Co., foot of Main St., Seattle, Wash ..... A
990. Washington Manufacturing Co., Tacoma, Wash ..... A
991. Waydell & Co., 130 Pearl St., New York, N. Y C
992. Wayne Lumber Co., 110 W. Fortieth St., New York, N. Y ..... A, B, C
993. C. M. Weatherwax & Co., 210 California St., San Francisco, Calif ..... B, E
994. Dayton A. Webster, 80 Boylston St., Boston, Mass ..... B, C
995. Weis-Patterson Lumber Co., Pensacola, Fla ..... A
996. J. W. Wells Lumber Co., Menominee, Mich ..... A
997. Louis Werner Stave Co., Shreveport, La ..... A
998. A. J. West Lumber Co., Junction City, Wash. (sales handled by 281) ..... A
999. James E. West & Co., Arctic Bldg., Seattle, Wash ..... B, C, D, E
1000. West Oregon Lumber Co., Linnton, Oreg. (sales handled by 281) A
1001. West Side Lumber Co., Tuolumne, Calif ..... A, B
1002. West Virginia Lumber Co., Orange, Va ..... A
1003. West Waterway Lumber Co., Spokane and Iowa Aves., Seattle, Wash. (sales handled by 281) ..... A, B
1004. Western Cooperage Co., 1233 Northwestern Bank Bldg., Portland, Oreg ..... A

1005. Western Fir Lumber Co., 3402 N. Front St., Tacoma, Wash. (sales handled by 281) ..... A
1006. Western Spar Co., 902 Spalding Bldg., Portland, Oreg ..... A
1007. A. Weston & Son, North Tonawanda, N. Y ..... B
1008. H. Weston Lumber Co., Logtown, Miss ..... A
1009. W. M. Weston Co., 120 Milk St., Boston, Mass C
1010. Wheeler Osgood Co., Tide Flats, east end Eleventh St. Bridge, Tacoma, Wash ..... A
1011. White Bros., Fifth and Brannan Sts., San Francisco, Calif ..... A, B, C
1012. White Oak Lumber Co., Harriman, Tenn ..... B
1013. White Pine Sash Co., Myrtle St. and N. P. tracks, Spokane, Wash ..... A
1014. White River Lumber Co., St. Charles, Ark ..... A
1015. White Wood Products Co., Crothersville, Ind ..... A
1016. A. Lewis Whiting, Jericho, Vt ..... A, B
1017. Whitney Co., Lewis Bldg., Portland, Oreg. (sales handled by 281) ..... A
1018. R. M. Whitney Co., Salisbury Center, N. Y ..... A, B
1019. Henry F. Wiegand, 2 Rector St., New York, N. Y C
1020. Wilcox-Hayes Co., Wilcox Bldg., Portland, Oreg C
1021. Willamette Valley Lumber Co., Dallas, Oreg. (sales handled by 281) ..... A
1022. Willapa Lumber Co., Gasco Bldg., Portland, Oreg. (sales handled by 281) ..... A, B, C
1023. Willapa Lumber Co., Gasco Bldg., Raymond, Wash. (sales handled by 281) ..... A, B, C
1024. C. L. Willey Co., 2558 S. Robey St., Chicago, Ill ..... A
1025. Williams & Voris Lumber Co., Chattanooga, Tenn ..... A, B
1026. Williamson Veneer Co., E. Baltimore and Eighth Sts., Baltimore, Md ..... A
1027. A. W. Willman, 136 Liberty St., New York, N. Y ..... E
1028. Willacoochee Lumber Co., Willacoochee, Ga ..... A, B
1029. Wilson Bros. & Co., Aberdeen, Wash. (sales handled by 281) ..... A
1030. Wilson & Cochran, Lottie, La ..... A, B
1031. Wing & Engel Box Co., Bangor, Me ..... A, B
1032. J. H. Winterbotham & Son, 119th and I. C. tracks, Chicago, Ill ..... A
1033. Winton-Rose Lake Sales Office, Gibbs, Idaho ..... A
1034. Wisconsin Land & Lumber Co., Hermansville, Mich ..... A
1035. Wisconsin Lumber Co., 606 S. Michigan Ave., Chicago, Ill ..... A
1036. Wisconsin Veneer Co., Rhinelander, Wis ..... A
1037. Wolff, Kirchmann & Co., American National Bank Bldg., San Francisco, Calif ..... C, D, F
1038. Wood & Iverson (Inc.), Hobart, Wash. (sales handled by 281) ..... A
1039. E. K. Wood Lumber Co., 1 Drumm St., San Francisco, Calif. (sales handled by 281) ..... A, B
1040. R. E. Wood Lumber Co., Continental Bldg., Baltimore, Md ..... A
1041. Wood Mosaic Co. (Inc.), Highland Park, Louisville, Ky ..... A
1043. Woodstock Lumber Co., 131 State St., Boston, Mass .....
1044. Woodturning Products Co., Quincy, Mass ..... A, B, C
1045. Wright Barrel & Export Co., Enterprise and A. C. L. R. R., Jacksonville, Fla ..... A
1046. Wyckoff Pipe & Creosoting Co. (Inc.), 17 E. Forty-second St., New York, N. Y ..... A
1047. Yazoo Spoke Co., Yazoo City, Miss ..... A
1048. Yeager Lumber Co., 932 Elk St., Buffalo, N. Y ..... B, C
1049. Yosemite Lumber Co., Merced Falls, Calif ..... A
1050. W. D. Young & Co., Bay City, Mich ..... A
1051. Bedna Young Lumber Co., Jackson, Tenn ..... A, B
1052. Cross & King, 74 Cortlandt St., New York, N. Y ..... C, F
1053. Howe Lumber Co., Helena, Ark. (sales handled by 258) ..... A
1054. American Crossarm & Conduit Co., 1461 McCormick Bldg., Chicago, Ill ..... A
1055. Jamison Lumber & Shingle Co., Everett, Wash ..... A
1056. Howe-Neely Lumber Co., Helena, Ark. (sales handled by 258) ..... A

EXPORT PRODUCTS.

[Numbers refer to the serial numbers of exporting firms on preceding pages.]

RAW AND HEWN TIMBER.

Veneer logs:
Softwoods—
Longleaf yellow pine—
313, 316, 418, 588, 612, 656.
Shortleaf pine—
150, 313, 418, 467, 588 612, 656.
North Carolina pine—
100, 150, 313, 952.
Norway pine—
313.
Western yellow pine (*ponderosa*)—
660, 778.
Douglas fir—
63, 248, 255, 278, 313, 366, 426, 451, 496, 571, 580, 581, 625, 632. 642, 660, 688, 696, 711, 723, 726, 727, 735, 751, 784, 914, 936, 960, 999, 1006.
Eastern white pine (*strobus*)—
420.
Western white pine (*monticola*)—
660, 711, 999.
California sugar pine (*lambertiana*)—
660, 688.
Western hemlock—
366, 504, 581, 625, 711, 751, 936, 960, 999, 1006.
Western spruce (Sitka)—
143, 248, 356, 426, 451, 496, 504, 581, 625, 632, 660, 666, 688, 711, 726, 822, 914, 936, 944, 960, 999.
Cypress—
100, 248, 420, 462, 472, 593, 733, 892, 947.
California redwood—
356, 569, 688, 711.
Northern white cedar—
581, 711, 999.
Red cedar (pencil)—
133, 688, 999.
Western red cedar—
237, 248, 316, 461, 571, 581, 688, 711, 936, 999.
Port Orford cedar—
143, 237, 248, 277, 356, 426, 454, 461, 504, 515, 581, 610, 660, 666, 688, 711, 726, 822, 936, 999.
Yellow cedar (Alaska)—
936.
Incense cedar—
316, 688, 936.
Eastern larch (tamarack)—
313.
Western larch—
1006.
Western fir (true fir, not Douglas)—
237, 571, 581.
Other softwood species—
727.

RAW AND HEWN TIMBER—continued.

Veneer logs—Continued.
Hardwoods—
Oak—
4, 35, 56, 86, 100, 145, 197, 206, 258, 313, 349, 379, 420, 463, 472, 490, 517, 521, 522, 523, 571, 588, 598, 605, 637, 638, 656, 697, 716, 753, 787, 872, 892, 902, 915, 942, 952, 1014.
Maple—
4, 56, 100, 112, 183, 206, 212, 219, 313, 354, 408, 472, 513, 532, 571, 638, 716, 729, 734, 826, 915, 952, 994, 1043.
Red gum—
4, 10, 35, 70, 100, 206, 258, 313, 349, 360, 413, 427, 463, 472, 522, 523, 588, 593, 598, 605, 627, 656, 697, 729, 733, 734, 736, 753, 787, 872, 892, 902, 915, 947, 952, 1014.
Chestnut—
206, 258, 313, 638, 753.
Yellow poplar (tulip wood)—
35, 43, 51, 86, 100, 197, 206, 258, 313, 349, 379, 408, 412, 413, 420, 427, 463, 472, 490, 513, 517, 522, 523, 591, 638, 697, 734, 753, 787, 872, 892, 902, 915, 947, 952.
Birch—
206, 212, 219, 313, 408, 532, 591, 697, 716, 826, 952, 994, 1019, 1043.
Beech—
56, 100, 206, 258, 313, 472, 532, 915, 952, 994, 1019, 1043.
Basswood—
206, 212, 313, 379, 513, 532, 716, 826, 902, 952, 994.
White elm (soft elm, gray elm)—
100, 206, 212, 258, 313, 472, 532, 734, 826, 902, 994.
Rock elm—
206, 212, 313, 902.
White ash—
100, 206, 258, 313, 420, 472, 523, 605, 656, 753, 892, 902, 994.
Black ash (brown ash)—
206, 212, 313, 472, 656, 826.
Tupelo (black gum, bay poplar)—
10, 100, 206, 258, 313, 413, 472, 522, 656, 753, 892, 902.
Cottonwood (aspen)—
206, 258, 313, 472, 571, 605, 902, 915, 1006.
Hickory—
206, 258, 420, 472, 517, 523, 656, 753, 915.

RAW AND HEWN TIMBER—continued.

Veneer logs—Continued.
Hardwoods—Continued.
Walnut—
4, 56, 86, 186, 197, 206, 215, 258, 310, 313, 348, 379, 408, 420, 430, 463, 490, 493, 517, 523, 536, 598, 638, 656, 697, 716, 729, 748, 753, 767, 773, 785, 902, 915, 985, 1019, 1041.
Sycamore—
206, 258, 313, 472, 591, 753, 902, 915.
Dogwood—
206, 258, 729.
Willow—
206, 472, 737.
Cherry—
4, 206, 313, 716, 915.
Buckeye—
206.
Magnolia (cucumber)—
51, 206, 258, 313, 472.
Hackberry—
206, 472, 605.
Locust—
206, 472, 605, 915.
Butternut—
206, 313, 915.
Persimmon—
206, 729, 915.
Other hardwood species—
183, 206, 219, 472, 716, 902.

Logs, round and hewn timbers:
Softwoods—
Longleaf yellow pine—
18, 25, 28, 37, 48, 86, 139, 145, 151, 156, 158, 193, 198, 206, 221, 226, 236, 263, 300, 311, 313, 316, 319, 322, 338, 339, 349, 368, 370, 388, 395, 408, 418, 445, 449, 451, 453, 458, 463, 467, 468, 481, 492, 494, 497, 510, 518, 523, 530, 550, 552, 576, 588, 589, 612, 619, 623, 647, 656, 697, 722, 729, 734, 739, 742, 768, 784, 787, 794, 799, 801, 817, 853, 872, 888, 890, 912.
Shortleaf pine—
25, 28, 48, 67, 86, 139, 151, 156, 158, 221, 226, 263, 300, 311, 313, 316, 319, 368, 370, 388, 395, 408, 418, 451, 467, 468, 481, 510, 518, 530, 550, 552, 588, 593, 612, 623, 647, 739, 742, 784, 787, 794, 817, 872, 888, 912, 918, 984, 1028.
North Carolina pine—
86, 100, 158, 226, 300, 313, 316, 319, 325, 408, 550, 552, 623, 784, 872, 1052.
Norway pine—
313.
Western yellow pine (*ponderosa*)—
53, 99, 149, 213, 234, 316, 368, 397, 414, 451, 495, 550, 580, 615, 660, 822, 825, 872.

RAW AND HEWN TIMBER—continued.

Logs, round and hewn timbers—Contd.
Softwoods—Continued.
Douglas fir—
17, 19, 21, 45, 53, 63, 65, 86, 95, 99, 127, 145, 149, 151, 154, 155, 170, 183, 206, 213, 221, 234, 248, 250, 251, 255, 264, 274, 277, 278, 282, 300, 313, 316, 338, 342, 356, 361, 366, 371, 397, 408, 414, 417, 426, 440, 451, 454, 457, 461, 491, 495, 496, 499, 502, 504, 515, 553, 580, 581, 583, 603, 610, 615, 616, 625, 632, 635, 642, 660, 667, 673, 684, 688, 689, 702, 703, 704, 705, 706, 707, 708, 710, 711, 723, 726, 727, 735, 751, 764, 769, 784, 807, 811, 822, 824, 825, 835, 842, 863, 865, 872, 901, 913, 914, 920, 927, 936, 944, 960, 962, 963, 1006, 1019, 1020.
Eastern white pine (*strobus*)—
179, 185, 226, 300, 411, 550, 655, 872, 1019.
Western white pine (*monticola*)—
86, 99, 149, 155, 183, 185, 213, 234, 300, 316, 347, 368, 397, 414, 426, 451, 550, 553, 580, 615, 635, 660, 681, 711, 822, 825, 863, 872.
California sugar pine (*lambertiana*)—
99, 149, 234, 300, 316, 368, 414, 440, 451, 553, 615, 660, 688, 822, 863, 872.
Eastern hemlock—
156, 179, 543, 550, 655, 1052.
Western hemlock—
17, 21, 53, 63, 99, 127, 149, 151, 154, 155, 183, 213, 234, 248, 250, 251, 264, 274, 277, 278, 282, 342, 361, 366, 371, 397, 414, 426, 440, 451, 454, 491, 495, 496, 499, 502, 504, 550, 553, 581, 583, 610, 611, 625, 630, 632, 635, 642, 660, 666, 673, 684, 688, 703, 704, 705, 708, 710, 711, 723, 726, 727, 764, 769, 822, 825, 835, 842, 865, 914, 927, 936, 944, 960, 963, 933, 1020.
Eastern spruce (red, black, white)—
179, 226, 408, 550, 655, 764, 872, 1019, 1043.
Western spruce (Sitka)—
17, 19, 21, 53, 63, 86, 99, 127, 143, 149, 151, 154, 155, 183, 213, 234, 248, 250, 251, 274, 277, 278, 282, 313, 316, 342, 356, 361, 366, 397, 408, 426, 440, 451, 454, 491, 495, 496, 499, 502, 504, 550, 553, 581, 583, 610, 611, 625, 632, 635, 642, 660, 666, 673, 688, 704, 705, 708, 711, 723, 726, 769, 794, 822, 825, 835, 842, 865, 872, 914, 927, 936, 944, 960, 963.

RAW AND HEWN TIMBER—continued.

Logs, round and hewn timbers—Contd.
Softwoods—Continued.
Cypress—
18, 48, 51, 100, 113, 155, 156, 198, 232, 248, 263, 311, 313, 319, 349, 395, 467, 472, 481, 510, 544, 550, 593, 598, 623, 627, 647, 656, 733, 787, 817, 872, 892, 902, 918, 947, 1028.
California redwood—
45, 99, 234, 277, 282, 316, 338, 356, 361, 371, 397, 414, 417, 422, 428, 440, 451, 454, 491, 550, 553, 580, 642, 660, 673, 688, 711, 780, 797, 822, 825, 863, 872.
Southern white cedar—
18, 99, 338, 467, 716, 918.
Northern white cedar—
179, 282, 440, 451, 502, 581, 642, 711, 825.
Red cedar (pencil)—
51, 86, 99, 100, 113, 133, 139, 155, 196, 243, 282, 338, 355, 356, 366, 372, 403, 421, 440, 451, 454, 467, 473, 492, 495, 550, 655, 660, 688, 704, 707, 716, 729, 825, 853, 872, 873, 877, 918.
Western red cedar—
17, 19, 21, 53, 63, 65, 99, 127, 149, 151, 154, 155, 170, 183, 213, 234, 237, 248, 250, 251, 255, 264, 274, 277, 278, 282, 316, 324, 338, 342, 347, 361, 371, 397, 421, 426, 431, 440, 442, 451, 454, 457, 461, 491, 495, 496, 499, 502, 504, 515, 550, 553, 560, 573, 581, 583, 610, 611, 616, 630, 632, 635, 642, 660, 673, 681, 684, 688, 703, 704, 705, 708, 710, 711, 723, 726, 727, 764, 822, 825, 835, 842, 865, 914, 927, 936, 944, 963, 993, 1020.
Port Orford cedar—
1, 17, 19, 53, 63, 65, 127, 143, 155, 183, 213, 234, 237, 248, 251, 255, 264, 274, 277, 282, 347, 355, 356, 361, 366, 371, 397, 421, 426, 440, 442, 451, 454, 457, 461, 491, 495, 499, 502, 504, 515, 553, 573, 581, 583, 610, 611, 616, 630, 632, 635, 642, 660, 666, 673, 681, 688, 702, 704, 707, 708, 711, 726, 743, 822, 825, 835, 842, 863, 865, 914, 920, 927, 936, 944, 962, 993, 1020.
Yellow cedar (Alaska)—
21, 65, 213, 234, 255, 282, 347, 397, 421, 440, 451, 454, 461, 502, 553, 660, 822, 825, 835, 842, 865, 914, 936.
Incense cedar—
99, 316, 338, 366, 414, 451, 495, 642, 660, 688, 877, 936.
Eastern larch (tamarack)—
660.

RAW AND HEWN TIMBER—continued.

Logs, round and hewn timbers—Contd.
Softwoods—Continued.
Western larch—
149, 155, 183, 213, 250, 496, 502, 642, 660, 704, 723, 727, 822, 914, 944.
Western fir (true fir, not Douglas)—
86, 149, 237, 250, 313, 553, 581, 642, 660, 723, 726, 863, 872, 914, 962.
Eastern fir (true fir, not Douglas)—
313.
Hardwoods—
Oak—
4, 6, 9, 12, 18, 28, 43, 48, 56, 67, 86, 89, 91, 100, 125, 139, 144, 145, 150, 151, 156, 179, 185, 197, 198, 206, 226, 232, 258, 263, 285, 309, 313, 349, 380, 408, 410, 412, 413, 417, 420, 427, 463, 467, 472, 481, 490, 492, 509, 510, 517, 518, 521, 523, 534, 544, 550, 552, 571, 576, 588, 593, 596, 598, 612, 623, 627, 637, 638, 647, 655, 656, 697, 722, 729, 731, 733, 734, 753, 758, 759, 770, 784, 787, 794, 804, 853, 872, 877, 888, 890, 892, 902, 912, 915, 918, 919, 942, 947, 973, 1011, 1014, 1019, 1028, 1044.
Maple—
4, 6, 9, 56, 69, 89, 100, 144, 150, 179, 183, 206, 212, 285, 313, 325, 408, 427, 471, 472, 474, 513, 521, 532, 544, 550, 552, 571, 593, 598, 623, 638, 655, 758, 759, 865, 872, 892, 915, 994, 1014, 1019, 1044.
Red gum—
4, 10, 48, 100, 113, 125, 139, 150, 156, 206, 232, 258, 263, 285, 309, 313, 316, 325, 349, 408, 413, 427, 463, 467, 472, 492, 509, 510, 518, 521, 523, 544, 576, 588, 593, 598, 612, 620, 623, 627, 647, 656, 697, 733, 734, 753, 787, 794, 804, 853, 872, 877, 890, 892, 902, 912, 915, 947, 973, 1014, 1044.
Chestnut—
6, 9, 144, 156, 206, 226, 258, 285, 313, 638, 731, 753, 872, 892, 915, 1019, 1044.
Yellow poplar (tulip wood)—
6, 9, 18, 48, 51, 86, 100, 139, 144, 150, 156, 197, 206, 215, 226, 258, 263, 285, 309, 313, 349, 408, 412, 413, 420, 427, 463, 467, 472, 474, 490, 510, 521, 523, 593, 598, 612, 617, 618, 638, 655, 697, 734, 753, 758, 759, 787, 794, 804, 872, 877, 892, 902, 915, 919, 947, 973, 1044.
Birch—
144, 179, 206, 212, 226, 285, 313, 408, 427, 471, 532, 638, 655, 697, 758, 872, 994, 1019, 1044.

RAW AND HEWN TIMBER—continued.

Logs, round and hewn timbers—Contd.
Hardwoods—Continued.
Beech—
56, 100, 144, 179, 206, 258, 263, 285, 313, 325, 349, 408, 427, 467, 471, 472, 532, 588, 593, 598, 638, 655, 872, 915, 994, 1019, 1044.
Basswood—
6, 144, 179, 206, 212, 285, 313, 408, 463, 471, 532, 638, 655, 872, 902, 994, 1019, 1044.
White elm (soft elm, gray elm)—
100, 206, 212, 232, 258, 285, 313, 349, 472, 481, 532, 593, 655, 733, 734, 872, 892, 902, 994, 1014.
Rock elm—
179, 185, 206, 212, 301, 313, 408, 471, 474, 481, 513, 521, 598, 697, 872, 892, 902, 947, 1014.
White ash—
9, 12, 18, 28, 31, 35, 48, 51, 86, 100, 139, 144, 156, 179, 183, 197, 206, 226, 232, 258, 285, 309, 313, 349, 372, 380, 408, 410, 413, 420, 427, 463, 467, 472, 481, 492, 510, 521, 523, 544, 588, 593, 598, 618, 655, 656, 731, 734, 753, 758, 759, 770, 787, 794, 804, 872, 877, 892, 902, 912, 947, 949, 973, 994, 1014, 1019, 1030, 1044.
Black ash (brown ash)—
28, 139, 144, 156, 183, 206, 212, 226, 285, 313, 410, 472, 481, 544, 656, 872, 892, 1019.
Tupelo (black gum, bay poplar)—
4, 10, 35, 48, 51, 100, 139, 150, 156, 206, 232, 258, 285, 309, 313, 325, 349, 410, 413, 427, 463, 467, 472, 481, 510, 523, 544, 588, 593, 623, 656, 734, 753, 787, 794, 872, 877, 890, 892, 902, 947, 973, 1014.
Cottonwood (aspen)—
35, 51, 156, 206, 232, 258, 285, 309, 313, 349, 410, 472, 523, 571, 588, 593, 598, 733, 794, 822, 872, 892, 902, 912, 915, 942, 947, 973, 1006, 1014.
Hickory—
9, 12, 28, 31, 48, 51, 67, 86, 89, 91, 100, 113, 126, 136, 144, 150, 156, 197, 206, 226, 232, 258, 263, 285, 309, 313, 349, 372, 380, 408, 410, 413, 420, 427, 463, 467, 472, 474, 481, 492, 510, 521, 523, 530, 544, 550, 552, 588, 593, 598, 617, 618, 638, 656, 697, 734, 753, 758, 759, 770, 787, 794, 804, 872, 877, 892, 902, 915, 949, 973, 1014, 1019, 1044.
Walnut—
4, 9, 56, 67, 86, 89, 91, 100, 139, 144, 156, 186, 197, 199, 206, 215, 226, 258, 263, 265, 285, 309, 313, 372, 408, 410, 417, 420, 427, 430, 463, 467, 474, 481, 490,

RAW AND HEWN TIMBER—continued.

Logs, round and hewn timbers—Contd.
Hardwoods—Continued.
Walnut—Continued.
492, 493, 521, 523, 550, 588, 593, 598, 618, 620, 638, 656, 697, 731, 734, 748, 753, 758, 759, 767, 773, 785, 819, 872, 877, 902, 915, 985, 1019.
Sycamore—
9, 35, 51, 89, 100, 156, 206, 232, 258, 285, 309, 313, 349, 467, 472, 481, 544, 588, 593, 598, 733, 753, 872, 892, 902, 915, 1014.
Dogwood—
4, 9, 31, 51, 67, 86, 100, 206, 258, 263, 285, 309, 313, 349, 372, 380, 408, 463, 467, 472, 480, 521, 523, 544, 588, 618, 638, 664, 787, 804, 872, 877, 923, 1044.
Willow—
35, 156, 206, 285, 313, 408, 472, 544, 598, 656, 737, 872, 1014.
Cherry—
4, 89, 144, 206, 313, 408, 481, 593, 655, 734, 759, 872, 915, 1019.
Buckeye—
4, 6, 35, 206, 313, 638, 872.
Magnolia (cucumber)—
28, 35, 51, 156, 206, 232, 258, 263, 285, 309, 313, 349, 408, 427, 467, 472, 588, 656, 804, 872, 973.
Hackberry—
4, 206, 263, 285, 309, 313, 349, 472, 481, 588, 598, 733, 872, 892, 902, 1014.
Locust—
35, 100, 144, 206, 285, 313, 472, 544, 598, 733, 753, 872, 902, 915,
Butternut—
4, 144, 206, 313, 638, 655, 785, 872, 915.
Persimmon—
9, 31, 40, 51, 67, 86, 100, 136, 206, 263, 285, 309, 313, 349, 372, 380, 408, 463, 467, 472, 521, 523, 588, 593, 598, 618, 627, 638, 664, 733, 787, 804, 872, 877, 902, 915, 923, 949, 1014.
Other hardwood species—
183, 206, 472, 544, 598, 733, 849, 902, 1014.
Posts, poles, piling, and mine props:
Softwoods—
Longleaf yellow pine—
4, 14, 18, 25, 38, 48, 67, 79, 80, 87, 93, 113, 123, 151, 156, 158, 178, 206, 221, 231, 236, 263, 298, 311, 313, 319, 338, 339, 341, 349, 350, 368, 388, 395, 400, 401, 418, 445, 449, 453, 458, 460, 467, 468, 477, 481, 483, 497, 518, 523, 530, 549, 550, 552, 554, 561, 612, 614, 623, 647, 656, 662, 722, 739, 740, 742, 744, 771, 784, 787, 794, 817, 829, 838, 879, 888, 895, 918, 922, 972, 984, 1019, 1028, 1046.

RAW AND HEWN TIMBER—continued.

Posts, poles, piling, and mine props—Con.
Softwoods—Continued.
Shortleaf pine—
4, 14, 25, 48, 79, 80, 87, 93, 113, 123, 151, 156, 158, 178, 221, 231, 263, 298, 311, 313, 319, 341, 350, 368, 388, 395, 400, 401, 418, 445, 456, 460, 468, 481, 497, 518, 523, 530, 550, 552, 612, 614, 623, 647, 656, 662, 739, 740, 742, 744, 784, 787, 794, 817, 879, 888, 895, 918, 922, 984, 1028, 1046.
North Carolina pine—
14, 93, 158, 313, 319, 325, 468, 550, 552, 614, 623, 662, 784, 1046.
Norway pine—
313, 448.
Western yellow pine (*ponderosa*)—
53, 213, 414, 550, 580, 724, 784.
Douglas fir—
17, 19, 21, 24, 39, 53, 63, 65, 95, 99, 108, 122, 127, 128, 140, 143, 151, 154, 155, 170, 181, 183, 202, 206, 213, 216, 221, 248, 250, 251, 255, 268, 274, 277, 278, 279, 281, 282, 283, 289, 313, 316, 324, 350, 355, 361, 366, 371, 386, 387, 397, 414, 417, 421, 422, 426, 431, 434, 451, 454, 457, 461, 491, 495, 499, 502, 504, 515, 531, 553, 570, 573, 580, 581, 583, 610, 611, 616, 621, 625, 632, 640, 642, 648, 649, 653, 660, 666, 668, 673, 680, 688, 696, 702, 703, 704, 706, 708, 710, 723, 726, 727, 735, 751, 761, 764, 766, 784, 802, 807, 813, 816, 822, 824, 825, 827, 830, 833, 835, 842, 856, 865, 881, 901, 913, 914, 922, 936, 944, 960, 963, 968, 998, 999, 1000, 1006, 1019, 1037, 1039.
Eastern white pine (*strobus*)—
515, 550, 580, 614, 1019.
Western white pine (*monticola*)—
213, 361, 515, 550, 580, 614, 724, 968, 999.
California sugar pine (*lambertiana*)—
361, 580, 614, 688, 724, 968.
Eastern hemlock—
156, 313, 352, 515, 550, 827, 1019.
Western hemlock—
19, 53, 63, 65, 95, 128, 154, 213, 248, 250, 251, 268, 274, 277, 279, 281, 289, 313, 361, 366, 371, 397, 421, 422, 426, 451, 491, 495, 499, 515, 550, 553, 570, 581, 583, 625, 640, 642, 660, 688, 696, 703, 708, 723, 727, 751, 764, 807, 813, 822, 827, 833, 856, 865, 914, 960, 963, 998, 999.
Eastern spruce (red, black, white)—
289, 313, 338, 411, 550, 755, 764, 1019.

RAW AND HEWN TIMBER—continued.

Posts, poles, piling, and mine props—Con.
Softwoods—Continued.
Western spruce (Sitka)—
53, 128, 143, 154, 213, 248, 250, 274, 289, 313, 361, 366, 397, 499, 504, 550, 581, 583, 625, 642, 660, 687, 688, 696, 703, 708, 794, 822, 827, 833, 865, 960, 963, 968, 999.
Cypress—
38, 48, 68, 84, 87, 97, 113, 126, 151, 156, 178, 181, 232, 248, 263, 311, 313, 319, 349, 350, 369, 395, 401, 467, 472, 481, 549, 550, 564, 565, 614, 623, 647, 656, 663, 715, 744, 787, 810, 817, 828, 829, 861, 892, 918, 942, 1028.
California redwood—
19, 45, 273, 277, 316, 356, 371, 414, 422, 428, 469, 515, 550, 642, 648, 660, 670, 688, 724, 780, 781, 802, 822, 856, 922, 955, 963, 968.
Southern white cedar—
87, 99, 313, 352, 530, 614.
Northern white cedar—
4, 99, 179, 212, 313, 448, 581, 641, 642, 644, 645, 714, 829, 999.
Red cedar (pencil)—
87, 133, 313, 355, 550, 614, 688, 861, 999.
Western red cedar—
4, 19, 21, 39, 53, 63, 65, 128, 154, 155, 170, 183, 202, 213, 237, 248, 250, 251, 274, 277, 282, 283, 289, 313, 345, 361, 371, 397, 421, 426, 431, 434, 451, 454, 461, 491, 499, 502, 504, 515, 550, 553, 555, 571, 573, 581, 583, 610, 611, 632, 640, 641, 642, 644, 645, 660, 673, 684, 688, 696, 703, 704, 708, 710, 723, 726, 727, 766, 777, 802, 816, 822, 827, 830, 835, 842, 865, 881, 914, 922, 936, 944, 963, 993, 999, 1006.
Port Orford cedar—
19, 53, 63, 65, 143, 155, 183, 213, 237, 248, 251, 277, 289, 313, 356, 361, 371, 397, 422, 426, 499, 504, 515, 573, 581, 583, 610, 611, 642, 660, 666, 688, 696, 702, 704, 707, 708, 822, 830, 914, 922, 936, 968, 999.
Yellow cedar (Alaska)—
213, 313, 397, 822.
Incense cedar—
248, 414, 642, 688, 1049.
Eastern larch (tamarack)—
313, 660.
Western larch—
213, 250, 502, 642, 660, 727, 822.
Western fir (true fir, not Douglas)—
237, 250, 313, 581, 642, 724, 822, 922, 1038, 1049.
Eastern fir (true fir, not Douglas)—
313.

RAW AND HEWN TIMBER—continued.

Posts, poles, piling, and mine props—Con.
Hardwoods—
Oak—
4, 14, 48, 67, 68, 80, 87, 93, 120, 123, 144, 146, 151, 156, 178, 206, 219, 232, 313, 349, 350, 369, 379, 399, 448, 456, 467, 472, 481, 518, 521, 544, 549, 550, 552, 563, 571, 614, 623, 637, 638, 647, 656, 722, 753, 784, 787, 794, 801, 828, 829, 872, 902, 918, 942, 971, 972, 1014, 1019, 1028.
Maple—
4, 20, 87, 101, 206, 219, 313, 472, 544, 550, 623, 638, 656, 826, 829, 847, 971.
Red gum—
4, 87, 156, 206, 219, 232, 258, 313, 413, 456, 472, 518, 544, 623, 647, 828, 902, 971.
Chestnut—
4, 68, 87, 93, 156, 206, 313, 379, 448, 596, 638, 753, 829, 1019.
Yellow poplar (tulip wood)—
4, 156, 206, 313, 472, 787.
Birch—
4, 20, 101, 206, 219, 313, 826, 829, 847, 1019.
Beech—
4, 101, 206, 313, 456, 472, 638, 829, 847, 971.
Basswood—
20, 206, 313, 847.
White elm (soft elm, gray elm)—
87, 206, 313, 472, 481, 826, 828, 902, 971.
Rock elm—
206, 313, 481, 902.
White ash—
156, 206, 313, 472, 481, 544, 787, 828, 847, 949, 971.
Black ash (brown ash)—
156, 206, 313, 472, 481, 544, 826, 828, 971.
Tupelo (black gum, bay poplar)—
87, 156, 206, 219, 313, 413, 456, 472, 481, 544, 623, 828, 902, 971.
Cottonwood (aspen)—
156, 206, 313, 472, 828, 902, 971.
Hickory—
48, 87, 156, 206, 313, 408, 472, 481, 544, 550, 787, 949, 971.
Walnut—
87, 206, 481, 550.
Sycamore—
87, 206, 313, 472, 481, 544, 828, 971.
Dogwood—
206, 472, 544.
Willow—
206, 313, 472, 544, 828.
Cherry—
206, 219, 313, 481, 847.
Buckeye—
206, 313.

RAW AND HEWN TIMBER—continued.

Posts, poles, piling, and mine props—Con.
Hardwoods—Continued.
Magnolia (cucumber)—
206, 456, 472.
Hackberry—
206, 472, 481, 971.
Locust—
87, 144, 206, 313, 472, 544, 591.
Butternut—
206.
Persimmon—
206, 472.
Other hardwood species—
206, 219, 472, 544, 724.
Hewn railway ties:
Softwoods—
Longleaf yellow pine—
4, 12, 14, 18, 25, 48, 67, 79, 80, 86, 87, 93, 113, 123, 139, 151, 156, 158, 178, 198, 206, 207, 221, 231, 236, 263, 298, 313, 316, 319, 338, 339, 341, 343, 349, 350, 365, 368, 370, 384, 388, 395, 400, 401, 418, 453, 460, 467, 468, 481, 483, 497, 518, 530, 550, 552, 566, 569, 588, 612, 623, 656, 662, 712, 722, 739, 740, 742, 744, 746, 784, 787, 794, 801, 817, 829, 864, 872, 888, 918, 922, 938, 967, 973, 984, 1019, 1028, 1046.
Shortleaf pine—
4, 12, 14, 25, 48, 67, 79, 80, 86, 87, 113, 123, 139, 151, 156, 158, 178, 221, 231, 263, 298, 313, 319, 341, 368, 370, 395, 400, 401, 418, 460, 468, 481, 497, 518, 530, 550, 566, 569, 588, 612, 623, 627, 656, 662, 712, 739, 740, 742, 744, 784, 787, 794, 817, 829, 864, 888, 918, 922, 938, 967, 973, 984, 1046.
North Carolina pine—
14, 86, 158, 313, 319, 468, 550, 623, 662, 784, 967, 1046.
Norway pine—
313.
Western yellow pine (*ponderosa*)—
99, 414, 550, 553, 829.
Douglas fir—
4, 17, 63, 86, 99, 154, 155, 181, 183, 213, 248, 251, 255, 289, 313, 316, 342, 366, 368, 371, 397, 414, 451, 454, 457, 461, 491, 495, 502, 504, 515, 553, 580, 581, 583, 625, 642, 653, 660, 688, 696, 702, 703, 704, 708, 723, 726, 727, 735, 784, 807, 822, 825, 827, 830, 864, 865, 872, 901, 920, 922, 960, 963, 979, 999, 1019.
Eastern white pine (*strobus*)—
550.
Western white pine (*monticola*)—
86, 550, 999.
California sugar pine (*lambertiana*)—
688.

RAW AND HEWN TIMBER—continued.

Hewn railway ties—Continued.
Softwoods—Continued.
Eastern hemlock—
313, 543, 550, 641, 894.
Western hemlock—
154, 289, 313, 366, 397, 495, 502, 550, 642, 660, 696, 723, 822, 865, 960, 999.
Eastern spruce (red, black, white)—
550, 641, 1019.
Western spruce (Sitka)—
86, 154, 289, 397, 550, 688, 696, 794, 829, 865, 960, 999.
Cypress—
4, 48, 86, 87, 93, 97, 113, 156, 178, 181, 198, 232, 263, 313, 319, 349, 350, 395, 397, 401, 472, 481, 518, 549, 550, 564, 623, 627, 647, 656, 712, 715, 733, 744, 787, 817, 892, 918, 938, 967, 1028.
California redwood—
19, 45, 277, 314, 316, 356, 361, 371, 414, 417, 422, 428, 457, 515, 550, 553, 648, 660, 681, 688, 743, 780, 781, 822, 922, 955, 963, 1019.
Southern white cedar—
87, 99, 313.
Northern white cedar—
99, 313, 448, 641, 717, 999.
Red cedar (pencil)—
87, 313, 550, 688, 999.
Western red cedar—
289, 313, 502, 550, 660, 688, 696, 723, 822, 865, 999.
Port Orford cedar—
155, 183, 289, 313, 356, 366, 515, 660, 681, 688, 696, 702, 726, 822, 999.
Yellow cedar (Alaska)—
313.
Incense cedar—
414, 688.
Eastern larch (tamarack)—
313, 660.
Western larch—
502, 660.
Western fir (true fir, not Douglas)—
86, 313, 368, 642, 660.
Eastern fir (true fir, not Douglas)—
313.
Other softwood species—
641.
Hardwoods—
Oak—
4, 14, 32, 43, 48, 67, 68, 80, 86, 87, 93, 103, 104, 120, 121, 123, 145, 151, 156, 178, 198, 206, 207, 215, 232, 285, 298, 313, 316, 329, 347, 349, 350, 352, 365, 370, 379, 388, 399, 408, 448, 467, 472, 497, 510, 518, 522, 523, 544, 549, 550, 552, 566, 588, 596, 614, 617, 618, 623, 627, 637, 639, 645, 647, 656, 712, 722, 733, 744, 784, 787, 794, 801, 829, 872, 888, 892, 902, 918, 940, 967, 971, 973, 1002, 1014, 1019.

RAW AND HEWN TIMBER—continued.

Hewn railway ties—Continued.
Hardwoods—Continued.
Maple—
4, 14, 87, 183, 206, 212, 301, 313, 472, 544, 549, 550, 566, 623, 826, 971, 1014.
Red gum—
4, 87, 104, 156, 206, 207, 232, 313, 316, 349, 408, 472, 518, 544, 566, 623, 627, 647, 902, 971, 1014.
Chestnut—
4, 14, 32, 86, 87, 93, 120, 156, 206, 207, 215, 313, 379, 408, 552, 566, 596, 829, 967, 1019.
Yellow poplar (tulip wood)—
156, 206, 215, 472, 566.
Birch—
4, 14, 206, 212, 313, 826.
Beech—
4, 14, 206, 313, 379, 472, 549, 971.
Basswood—
206, 212.
White elm (soft elm, gray elm)—
4, 87, 206, 212, 472, 826, 902, 971, 1014.
Rock elm—
4, 206, 212, 566, 902, 1014.
White ash—
206, 379, 472, 544, 566, 971, 1014.
Black ash (brown ash)—
14, 206, 212, 472, 544, 566, 826, 971.
Tupelo (black gum, bay poplar)—
4, 14, 87, 206, 472, 544, 623, 902, 971, 1014.
Cottonwood (aspen)—
206, 472, 566, 971, 1014.
Hickory—
14, 87, 120, 206, 379, 472, 544, 550, 556, 971, 1014.
Walnut—
87, 206, 379, 550, 566.
Sycamore—
87, 206, 472, 544, 566, 971, 1014.
Dogwood—
206, 472, 544.
Willow—
206, 472, 544, 1014.
Cherry—
206.
Buckeye—
206.
Magnolia (cucumber)—
206, 472.
Hackberry—
206, 472, 566, 627, 971, 1014.
Locust—
87, 206, 313, 379, 472, 544.
Butternut—
206.
Persimmon—
206, 472, 1014.
Other hardwood species—
183, 206, 472, 544, 627, 645, 1014.

RAW AND HEWN TIMBER—continued.

Raw and hewn timber not specified above:

Softwoods—

Longleaf yellow pine—
156, 158, 298, 313, 467, 550, 656, 722, 918, 922.

Shortleaf pine—
156, 158, 298, 313, 550, 593, 656, 922.

North Carolina pine—
158, 313, 550.

Norway pine—
313.

Western yellow pine (*ponderosa*)—
29, 550, 1049.

Douglas fir—
19, 29, 181, 183, 248, 313, 502, 581, 660, 704, 723, 726, 727, 863, 901, 999.

Eastern white pine (*strobus*)—
55, 550.

Western white pine (*monticola*)—
550, 999.

California sugar pine (*lambertiana*)—
29, 55, 1049.

Eastern hemlock—
29, 313, 550, 894.

Western hemlock—
29, 313, 550, 635, 687, 999.

Eastern spruce (red, black, white)—
55, 313, 411, 550, 1019.

Western spruce (Sitka)—
19, 29, 313, 550, 635, 687, 999.

Cypress—
313, 467, 550, 593.

California redwood—
29, 550.

Northern white cedar—
179, 999.

Red cedar (pencil)—
162, 550, 999.

Western red cedar—
29, 282, 504, 550, 635, 822, 835, 999.

Port Orford cedar—
29, 282, 635, 822, 999.

Yellow cedar (Alaska)—
822.

Incense cedar—
162, 1049.

Eastern larch (tamarack)—
313.

Western larch—
501, 687.

Western fir (true fir, not Douglas)—
237, 313, 1049.

Other softwood species—
411.

RAW AND HEWN TIMBER—continued.

Raw and hewn timber not specified above—Continued.

Hardwoods—

Oak—
87, 156, 206, 313, 329, 472, 550, 598, 637, 656, 704, 722, 872, 918, 971, 1002, 1014.

Maple—
87, 183, 206, 313, 543, 550.

Red gum—
87, 206, 313, 598.

Chestnut—
156, 206, 313, 1002.

Yellow poplar (tulip wood)—
156, 206, 313.

Birch—
206, 313, 543.

Beech—
206, 313.

Basswood—
206, 313.

White elm (soft elm, gray elm)—
206, 313.

Rock elm—
206, 313.

White ash—
206, 313, 598.

Black ash (brown ash)—
206, 313, 543.

Tupelo (black gum, bay poplar)—
206, 313.

Cottonwood (aspen)—
206, 313.

Hickory—
206, 313, 327, 550.

Walnut—
206, 550, 598.

Sycamore—
206, 313.

Dogwood—
206.

Willow—
206, 313.

Cherry—
206, 313.

Buckeye—
206, 313.

Magnolia (cucumber)—
206.

Hackberry—
206, 313.

Locust—
206, 313, 829.

Butternut—
206.

Persimmon—
206.

Other hardwood species—
183, 206, 472, 849.

SAWMILL PRODUCTS.

Sawed timber, 6 by 6 inches and up:
Softwoods—
Longleaf yellow pine—
4, 11, 12, 14, 18, 25, 28, 37, 38, 52, 67, 72, 73, 79, 80, 86, 91, 93, 104, 121, 123, 129, 139, 145, 151, 156, 158, 169, 171, 172, 175, 178, 194, 206, 207, 221, 226, 231, 236, 253, 260, 261, 263, 298, 311, 313, 316, 319, 338, 339, 341, 344, 349, 350, 368, 370, 378, 380, 384, 388, 395, 399, 400, 401, 416, 418, 445, 449, 451, 453, 458, 460, 463, 467, 468, 476, 477, 481, 483, 492, 494, 497, 501, 510, 518, 523, 527, 530, 533, 542, 550, 552, 554, 559, 561, 576, 577, 588, 589, 612, 614, 619, 623, 631, 634, 639, 654, 656, 662, 676, 677, 712, 718, 722, 725, 730, 734, 742, 744, 746, 747, 768, 771, 784, 787, 793, 794, 799, 801, 809, 814, 817, 838, 840, 864, 867, 872, 875, 879, 888, 890, 895, 912, 917, 918, 922, 935, 939, 940, 941, 948, 967, 972 973, 984, 1008, 1019, 1028.
Shortleaf pine—
4, 12, 14, 25, 28, 52, 67, 72, 79, 80, 86, 91, 93, 104, 123, 129, 133, 139, 151, 156, 158, 172, 178, 194, 206, 207, 221, 226, 231, 253, 261, 263, 298, 307, 311, 313, 316, 319, 341, 344, 350, 368, 370, 388, 395, 399, 400, 401, 416, 418, 456, 460, 468, 481, 497, 510, 518, 523, 527, 530, 550, 554, 577, 588, 593, 608, 612, 614, 623, 634, 639, 656, 662, 676, 677, 712, 718, 742, 744, 784, 787, 794, 814, 817, 838, 859, 864, 872, 879, 888, 890, 895, 917, 918, 922, 925, 940, 941, 967, 973, 984, 1028.
North Carolina pine—
4, 14, 86, 91, 93, 104, 158, 207, 226, 313, 316, 319, 325, 416, 468, 511, 550, 614, 623, 662, 676 677, 784, 838, 872, 917, 967.
Norway pine—
212, 313, 448, 533, 823, 864.
Western yellow pine (*ponderosa*)—
53, 99, 129, 213, 219, 234, 313, 316, 342, 373, 397, 414, 477, 495, 550, 580, 615, 660, 724, 784, 822, 1049.
Douglas fir—
1, 3, 4, 17, 19, 21, 24, 45, 52, 53, 63, 65, 81, 95, 99, 105, 108, 121, 122, 127, 128, 129, 140, 142, 143, 145, 149, 151, 154, 155, 161, 170, 181, 183, 201, 202, 203, 206, 207, 208, 213, 216, 219, 221, 222, 234, 236, 238, 248, 250, 251, 255, 256, 262, 264, 268, 269, 274, 276, 277, 278, 279, 281, 282, 284, 289, 291, 295, 297, 302,

SAWMILL PRODUCTS—continued.

Sawed timber, 6 by 6 inches and up—Con.
Softwoods—Continued.
Douglas fir—Continued.
312, 313, 316, 324, 336, 338, 342, 345, 350, 355, 356, 361, 366, 371, 376, 386, 387, 390, 397, 414, 417, 419, 421, 422, 426, 431, 434, 437, 442, 451, 454, 457, 461, 463, 476, 477, 491, 495, 496, 498, 499, 502, 504, 508, 515, 531, 533, 553, 570, 571, 573, 574, 580, 581, 583, 603, 610, 611, 615, 616, 621, 625, 630, 631, 632, 640, 642, 648, 649, 653, 660, 666, 668, 670, 673, 675, 680, 681, 684, 688, 689, 690, 694, 696, 703, 704, 705, 707, 708, 710, 711, 723, 726, 727, 735, 743, 744, 751, 754, 761, 763, 764, 765, 769, 775, 786, 788, 802, 803, 807, 811, 812, 813, 816, 822, 824, 827, 830, 833, 835, 842, 855, 856, 863, 864, 865, 868, 881, 900, 901, 913, 914, 920, 922, 927, 929, 931, 936, 944, 960, 962, 963, 968, 979, 986, 988, 993, 998, 1000, 1003, 1005, 1006, 1017, 1019, 1020, 1021, 1022, 1023, 1029, 1037, 1039.
Eastern white pine (*strobus*)—
129, 179, 212, 226, 271, 313, 323, 411, 420, 515, 550, 552, 580, 614 823, 864, 935, 1019.
Western white pine (*monticola*)—
4, 99, 127, 213, 219, 234, 274, 313, 316, 347, 361, 373, 397, 437, 451, 515, 550, 580, 614, 615, 660, 711, 724, 822, 864, 922, 968, 1037.
California sugar pine (*lambertiana*)—
99, 234, 277, 316, 361, 437, 451, 516, 553, 580, 614, 615, 688, 724, 822, 864, 922, 968, 1037, 1049.
Eastern hemlock—
156, 212, 282, 313, 411, 444, 512, 515, 543, 550, 791, 894, 1019, 1031, 1043.
Western hemlock—
4, 17, 19, 21, 24, 53, 63, 65, 95, 99, 105, 122, 127, 128, 143, 154, 183, 201, 208, 213, 219, 222, 234, 238, 248, 250, 251, 255, 264, 268, 274, 277, 278, 279, 281, 289, 291, 297, 302, 312, 313, 324, 342, 345, 347, 355, 361, 366, 371, 390, 397, 419, 421, 422, 426, 431, 437, 442, 451, 454, 457, 491, 495, 496, 499, 502, 504, 508, 512, 515, 550, 553, 570, 571, 573, 581, 583, 610, 611, 616, 621, 630, 632, 640, 642, 660, 666, 673, 675, 684, 687, 690, 696, 703, 705, 707, 708, 710, 711, 723, 726, 727, 751, 754, 764, 769, 775, 803, 807, 813, 816, 822, 824, 827, 830, 833, 835, 842, 865, 868, 913, 914, 922, 927, 936, 944, 960, 963, 998, 1003, 1006, 1020, 1021, 1022, 1023, 1037.

SAWMILL PRODUCTS—continued.

Sawed timber, 6 by 6 inches and up—Con.
Softwoods—Continued.
Eastern spruce (red, black, white)—
129, 226, 271, 289, 313, 338, 411, 444, 501, 550, 631, 764, 840, 864, 1019, 1031, 1037, 1043.
Western spruce (Sitka)—
3, 4, 17, 19, 24, 53, 63, 99, 105, 127, 128, 129, 143, 151, 154, 183, 213, 219, 234, 248, 250, 251, 264, 271, 274, 277, 278, 282, 289, 291, 313, 316, 338, 342, 361, 366, 397, 437, 442, 451, 454, 457, 491, 496, 499, 504, 508, 550, 553, 573, 581, 583, 610, 687, 688, 696, 703, 705, 708, 711, 723, 726, 764, 769, 775, 794, 807, 822, 824, 827, 833, 835, 840, 842, 856, 864, 865, 914, 922, 927, 936, 944, 960, 962, 968, 1003, 1020.
Cypress—
2, 4, 38, 52, 68, 84, 97, 101, 126, 133, 139, 156, 178, 181, 232, 248, 258, 259, 260, 307, 311, 313, 319, 349, 350, 352, 369, 392, 395, 401, 420, 472, 474, 481, 505, 510, 538, 550, 554, 565, 593, 614, 623, 656, 677, 719, 733, 744, 787, 810, 817, 828, 838, 861, 890, 892, 895, 902, 917, 918, 922, 925, 942, 967, 1028.
California redwood—
19, 45, 77, 99, 161, 234, 269, 273, 275, 277, 282, 313, 316, 361, 371, 397, 414, 417, 422, 437, 442, 451, 457, 469, 491, 515, 553, 557, 573, 616, 642, 648, 660, 670, 673, 688, 711, 724, 743, 780, 781, 802, 822, 863, 922, 936, 955, 963, 968, 1019, 1037.
Southern white cedar—
99, 271, 313, 350, 614.
Northern white cedar—
179, 282, 313, 451, 581, 642, 711.
Red cedar (pencil)—
99, 133, 282, 313, 355, 550, 614, 675, 688, 861, 890.
Western red cedar—
53, 63, 65, 99, 105, 124, 127, 128, 143, 151, 183, 213, 219, 234, 237, 248, 250, 264, 274, 277, 278, 282, 313, 316, 361, 371, 390, 397, 421, 426, 451, 454, 457, 461, 491, 495, 496, 499, 504, 515, 550, 553, 571, 573, 581, 583, 610, 611, 630, 632, 640, 642, 660, 673, 688, 696, 703, 705, 711, 723, 726, 727, 777, 803, 822, 827, 835, 865, 922, 927, 929, 936, 944, 963, 979, 1006, 1020, 1037.
Port Orford cedar—
1, 4, 19, 53, 63, 65, 127, 183, 213, 219, 222, 234, 237, 248, 264, 274, 277, 282, 313, 355, 356,

SAWMILL PRODUCTS—continued.

Sawed timber, 6 by 6 inches and up—Con.
Softwoods—Continued.
Port Orford cedar—Continued.
361, 397, 421, 426, 451, 454, 491, 504, 515, 553, 573, 581, 583, 630, 642, 660, 666, 673, 688, 696, 707, 711, 726, 822, 835, 863, 920, 927, 936, 944, 968, 1020, 1037.
Yellow cedar (Alaska)—
213, 234, 282, 313, 397, 421, 451, 502, 553, 660, 822, 865.
Incense cedar—
99, 234, 248, 277, 414, 444, 451, 642, 688, 936, 1049.
Eastern larch (tamarack)—
212, 313, 660.
Western larch—
4, 63, 183, 213, 250, 313, 502, 642, 660, 687, 723, 727, 822, 914, 936, 944.
Western fir (true fir, not Douglas)—
4, 52, 237, 250, 313, 553, 571, 581, 642, 660, 670, 692, 723, 724, 726, 800, 822, 863, 864, 872, 922, 962, 1038, 1049.
Eastern fir (true fir, not Douglas)—
207, 313, 800.
Other softwood species—
207, 822.
Hardwoods—
Oak—
2, 4, 10, 14, 18, 28, 35, 43, 47, 48, 67, 68, 70, 71, 76, 80, 84, 86, 89, 91, 93, 101, 121, 123, 125, 129, 133, 137, 139, 144, 145, 146, 148, 151, 156, 178, 179, 188, 194, 197, 206, 207, 219, 225, 226, 232, 252, 254, 259, 261, 271, 293, 298, 304, 307, 309, 313, 323, 343, 347, 349, 350, 352, 359, 367, 369, 379, 383, 399, 412, 417, 420, 444, 456, 467, 472, 474, 481, 492, 497, 501, 509, 510, 517, 518, 519, 521, 523, 526, 528, 530, 533, 538, 544, 549, 550, 552, 563, 567, 571, 576, 578, 588, 593, 596, 598, 614, 622, 623, 629, 631, 637, 638, 656, 699, 719, 722, 731, 733, 744, 747, 756, 759, 773, 784, 787, 790, 791, 794, 802, 814, 828, 840, 872, 888, 892, 895, 896, 902, 910, 917, 918, 922, 923, 924, 925, 935, 942, 967, 972, 1012, 1014, 1019, 1028, 1030, 1040.
Maple—
4, 89, 101, 133, 144, 146, 179, 197, 206, 212, 219, 271, 313, 323, 343, 359, 444, 472, 474, 519, 532, 533, 544, 550, 571, 593, 622, 623, 642, 719, 759, 814, 823, 826, 865, 894, 902, 908, 917, 922, 992, 994, 996, 1019, 1043.

SAWMILL PRODUCTS—continued.

Sawed timber, 6 by 6 inches and up—Con.
Hardwoods—Continued.

Red gum—
2, 4, 35, 48, 70, 76, 125, 133, 137, 139, 146, 156, 194, 197, 206, 219, 225, 232, 258, 259, 261, 307, 313, 343, 349, 359, 456, 467, 472, 474, 509, 510, 518, 519, 530, 544, 576, 578, 593, 622, 623, 629, 656, 719, 733, 759, 787, 802, 814, 828, 902, 922, 925, 967.

Chestnut—
4, 101, 144, 146, 156, 197, 206, 226, 271, 313, 343, 359, 474, 526, 622, 638, 731, 759, 791, 814, 967, 1019.

Yellow poplar—
4, 18, 35, 48, 67, 129, 133, 139, 144, 146, 156, 194, 197, 206, 225, 226, 313, 343, 359, 412, 467, 472, 474, 510, 526, 593, 622, 631, 638, 759, 773, 787, 802, 814, 892, 896, 917, 967.

Birch—
4, 144, 146, 179, 197, 206, 212, 219, 226, 271, 313, 444, 474, 532, 571, 622, 759, 823, 826, 894, 908, 922, 992, 994, 1019, 1043.

Beech—
4, 89, 133, 137, 144, 146, 179, 188, 197, 206, 225, 271, 307, 313, 456, 467, 472, 474, 530, 532, 593, 622, 759, 922, 967, 992, 994, 1019, 1043.

Basswood—
4, 146, 179, 197, 206, 212, 271, 313, 359, 412, 444, 474, 532, 622, 759, 823, 894, 922, 992, 994, 1019.

White elm (soft elm, gray elm)—
4, 76, 84, 133, 206, 212, 225, 313, 359, 444, 472, 474, 481, 519, 530, 532, 593, 719, 733, 759, 814, 823, 826, 828, 902, 908, 967, 992, 994.

Rock elm—
4, 133, 179, 197, 206, 212, 313, 444, 467, 474, 481, 719, 759, 823, 902.

White ash—
2, 4, 18, 28, 35, 48, 70, 76, 129, 133, 137, 139, 144, 146, 156, 179, 188, 206, 225, 226, 261, 313, 323, 350, 359, 412, 420, 444, 467, 472, 474, 481, 510, 519, 526, 530, 544, 550, 571, 593, 622, 631, 719, 727, 731, 733, 759, 787, 828, 892, 902, 922, 992, 994, 1019.

SAWMILL PRODUCTS—continued.

Sawed timber, 6 by 6 inches and up—Con.
Hardwoods—Continued.

Black ash (brown ash)—
4, 28, 129, 139, 144, 156, 206, 212, 226, 307, 313, 444, 472, 481, 544, 727, 759, 823, 826, 828, 892, 894, 908, 922, 992, 1019.

Tupelo (black gum, bay poplar)—
4, 35, 76, 97, 133, 139, 146, 156, 194, 197, 206, 219, 225, 313, 359, 456, 467, 472, 474, 481, 505, 510, 519, 530, 544, 593, 622, 623, 719, 759, 790, 810, 814, 828, 922.

Cottonwood (aspen)—
4, 35, 76, 133, 137, 146, 156, 188, 206, 225, 313, 323, 359, 472, 474, 519, 593, 622, 719, 733, 759, 814, 828, 922.

Hickory—
4, 28, 48, 76, 133, 137, 144, 146, 156, 188, 197, 206, 225, 226, 307, 313, 350, 412, 420, 467, 472, 474, 481, 510, 519, 530, 544, 550, 593, 622, 631, 719, 759, 773, 892, 902, 922, 967, 1019.

Walnut—
70, 89, 137, 139, 144, 146, 156, 197, 206, 225, 226, 254, 261, 313, 412, 417, 467, 474, 481, 490, 526, 544, 550, 593, 622, 731, 759, 935, 967, 985, 1019.

Sycamore—
76, 133, 146, 206, 225, 313, 467, 472, 481, 593, 733, 759, 814, 828.

Dogwood—
206, 313, 472, 544, 759.

Willow—
133, 144, 206, 225, 313, 472, 544, 759, 828.

Cherry—
197, 206, 219, 313, 481, 544, 593, 622, 759, 992, 1019.

Buckeye—
4, 197, 206, 313, 622, 759.

Magnolia (cucumber)—
28, 197, 206, 225, 313, 456, 467, 472, 474, 530, 622, 759, 922, 967.

Hackberry—
133, 206, 472, 481, 519, 733, 759, 967.

Locust—
144, 206, 412, 472, 544, 550, 733, 759, 967.

Butternut—
144, 206, 412, 622, 759.

Persimmon—
206, 472, 593, 733, 759, 967.

Other hardwood species—
2, 206, 219, 352, 472, 544, 724, 733, 759, 902.

SAWMILL PRODUCTS—continued.

Rough lumber:
Softwoods—
Longleaf yellow pine—
4, 11, 12, 14, 18, 25, 37, 38, 52, 72, 73, 79, 80, 86, 91, 93, 113, 121, 123, 129, 139, 145, 151, 156, 158, 169, 171, 175, 178, 194, 207, 236, 253, 260, 263, 298, 313, 316, 319, 322, 338, 339, 341, 343, 344, 349, 350, 368, 370, 378, 380, 384, 388, 395, 400, 401, 408, 416, 427, 449, 451, 453, 458, 460, 463, 467, 468, 476, 477, 483, 485, 492, 494, 497, 501, 518, 523, 527, 530, 533, 550, 552, 554, 559, 561, 576, 577, 588, 589, 612, 614, 619, 623, 631, 634, 639, 654, 656, 697, 712, 718, 722, 725, 730, 734, 739, 742, 744, 746, 747, 752, 768, 771, 784, 787, 793, 794, 799, 801, 804, 809, 838, 840, 864, 872, 879, 888, 890, 895, 904, 912, 917, 918, 935, 939, 940, 941, 967, 972, 973, 984, 1008, 1019, 1028.

Shortleaf pine—
4, 12, 14, 25, 52, 59, 72, 79, 80, 86, 91, 93, 113, 121, 123, 129, 131, 133, 136, 139, 150, 151, 156, 158, 177, 178, 194, 207, 253, 263, 298, 307, 313, 316, 319, 341, 343, 350, 368, 370, 388, 395, 400, 401, 408, 416, 427, 456, 460, 467, 468, 483, 486, 492, 497, 501, 518, 523, 527, 530, 550, 552, 554, 576, 577, 588, 589, 593, 608, 612, 614, 623, 634, 639, 656, 697, 712, 718, 739, 742, 744, 747, 784, 787, 794, 804, 829, 838, 859, 864, 872, 876, 879, 888, 895, 917, 918, 925, 940, 941, 967, 973, 984, 1028.

North Carolina pine—
14, 34, 42, 51, 86, 91, 93, 131, 150, 158, 165, 194, 207, 313, 316, 318, 319, 325, 343, 408, 416, 501, 511, 550, 552, 590, 614, 623, 758, 784, 791, 804, 864, 872, 876, 917, 937, 967, 982.

Norway pine—
194, 207, 212, 313, 338, 343, 448, 533, 552, 697, 852, 864.

Western yellow pine (*ponderosa*)—
99, 129, 213, 219, 234, 313, 316, 338, 373, 397, 414, 457, 478, 495, 550, 552, 553, 573, 586, 615, 660, 784, 800, 822, 825, 852, 864, 872, 880, 883, 1033, 1049.

Douglas fir—
1, 3, 9, 17, 19, 21, 24, 45, 52, 53, 63, 81, 95, 99, 105, 108, 121, 122, 127, 129, 140, 143, 145, 149, 151, 154, 155, 161,

SAWMILL PRODUCTS—continued.

Rough lumber—Continued.
Softwoods—Continued.
Douglas fir—Continued.
163, 170, 181, 183, 201, 202, 203, 207, 208, 213, 216, 219, 234, 236, 238, 248, 250, 255, 256, 262, 264, 268, 269, 274, 277, 278, 279, 281, 282, 284, 289, 295, 297, 312, 313, 316, 324, 336, 338, 342, 345, 350, 356, 361, 366, 371, 376, 386, 387, 390, 391, 397, 408, 414, 417, 419, 422, 426, 427, 431, 434, 437, 442, 451, 454, 457, 461, 463, 476, 491, 495, 496, 499, 502, 504, 508, 512, 515, 531, 533, 552, 553, 570, 573, 574, 583, 610, 611, 615, 616, 621, 625, 630, 631, 632, 640, 642, 648, 649, 653, 660, 666, 667, 668, 673, 675, 680, 681, 688, 689, 690, 694, 696, 697, 702, 703, 705, 707, 708, 710, 723, 726, 727, 735, 743, 744, 751, 754, 761, 763, 764, 765, 786, 788, 797, 802, 803, 807, 812, 813, 816, 822, 824, 825, 827, 830, 833, 835, 842, 854, 855, 856, 864, 868, 872, 881, 900, 901, 914, 920, 927, 929, 931, 936, 944, 963, 968, 969, 986, 993, 998, 999, 1000, 1003, 1005, 1006, 1017, 1019, 1020, 1022, 1023, 1029, 1039.

Eastern white pine (*strobus*)—
93, 129, 145, 207, 212, 271, 313, 323, 330, 338, 343, 350, 390, 409, 411, 485, 486, 501, 507, 512, 533, 543, 550, 552, 575, 614, 674, 691, 697, 852, 854, 864, 872, 904, 935, 982, 1007, 1012, 1019, 1043.

Western white pine (*monticola*)—
99, 122, 127, 145, 155, 162, 207, 213, 219, 234, 248, 274, 278, 316, 328, 338, 343, 361, 373, 397, 427, 437, 451, 457, 478, 483, 501, 507, 512, 533, 550, 552, 553, 572, 575, 614, 615, 616, 648, 660, 681, 694, 758, 800, 822, 854, 864, 872, 904, 968, 969, 982, 999, 1001, 1011, 1033.

California sugar pine (*lambertiana*)—
99, 121, 122, 145, 162, 207, 234, 278, 313, 316, 328, 338, 343, 350, 361, 427, 437, 451, 457, 476, 501, 512, 516, 533, 552, 561, 572, 573, 575, 586, 614, 615, 616, 648, 660, 681, 688, 694, 697, 702, 747, 804, 822, 852, 856, 864, 872, 880, 904, 968, 969, 982, 1001, 1011, 1049.

Eastern hemlock—
156, 207, 212, 282, 313, 338, 343, 411, 486, 501, 512, 543, 550, 552, 575, 674, 791, 796, 864, 894, 969, 1019, 1031, 1043.

SAWMILL PRODUCTS—continued.

Rough lumber—Continued.
Softwoods—Continued.
Western hemlock—
3, 17, 19, 21, 24, 53, 63, 95, 99, 105, 122, 127, 154, 155, 183, 207, 208, 213, 219, 234, 238, 248, 250, 262, 264, 268, 274, 277, 278, 279, 289, 313, 324, 338, 342, 345. 361, 366, 371, 386, 390, 397, 419, 422, 426, 431, 437, 442, 451, 454, 457, 478, 491, 495, 496, 499, 502, 504, 512, 550, 552, 553, 570, 573, 583, 610, 611, 616, 621, 625, 630, 632, 640, 642, 648, 660, 666, 673, 675, 687, 689, 690, 696, 702, 705, 708, 710, 723, 726, 727, 751, 754, 761, 764, 803, 807, 813, 816, 822, 825, 827, 830, 833, 835, 842, 856, 864, 868, 914, 927, 929, 936, 944, 963, 969, 993, 998, 999, 1003, 1006, 1020, 1022, 1029.
Eastern spruce (red, black, white)—
9, 121, 129, 145, 168, 271, 289, 313, 330, 338, 343, 408, 411, 476, 501, 507, 512, 526, 533, 550, 552, 575, 631, 691, 697, 721, 752, 758, 764, 829, 840, 848, 854, 864, 872, 1019, 1031, 1043.
Western spruce (Sitka)—
3, 9, 17, 19, 24, 63, 99, 122, 127, 129, 143, 145, 154, 155, 183, 213, 219, 248, 250, 271, 274, 278, 282, 289, 313, 316, 338, 342, 343, 350, 361, 390, 397, 408, 427, 437, 442, 451, 457, 476, 491, 495, 496, 499, 533, 550, 553, 573, 583, 616, 625, 631, 640, 642, 648, 660, 666, 673, 674, 675, 687, 688, 696, 697, 702, 703, 705, 708, 723, 726, 727, 752, 764, 794, 822, 827, 829, 833, 835, 840, 842, 854, 856, 864, 868, 872, 914, 927, 936, 944, 963, 968, 969, 993, 999, 1020.
Cypress—
2, 9, 25, 34, 38, 51, 52, 59, 68, 71, 76, 84, 85, 93, 101, 111, 113, 126, 133, 139, 145, 168, 177, 178, 181, 182, 189, 192, 197, 207, 225, 232, 248, 253, 258, 259, 260, 271, 280, 307, 313, 319, 320, 332, 338, 341, 349, 350, 360, 383, 392, 395, 396, 401, 413, 462, 463, 466, 467, 472, 474, 487, 492, 501, 505, 512, 521, 527, 533, 535, 546, 450, 554, 564, 565, 575, 593, 598, 614, 622, 623, 656, 658, 663, 669, 697, 712, 713, 715, 719, 733, 744, 758, 787, 791, 804, 810, 828, 861, 869, 872, 890, 892, 895, 896, 902, 917, 918, 925, 937, 942, 967, 973, 975, 995, 1025, 1035
California redwood—
8, 19, 77, 121, 161, 207, 234, 269, 273, 275, 278, 282, 313, 314, 316, 338, 343, 350, 361, 397, 414,

SAWMILL PRODUCTS—continued.

Rough lumber—Continued.
Softwoods—Continued.
California redwood—Continued.
417, 422, 427, 428, 437, 442, 451, 457, 469, 491, 552, 553, 557, 573, 610, 616, 642, 648, 660, 670, 673, 681, 688, 694, 697, 702, 743, 780, 781, 802, 804, 805, 822, 825, 856, 872, 942, 955, 963, 968, 969, 1019, 1020.
Southern white cedar—
99, 271, 313, 343, 350, 552, 614.
Northern white cedar—
99, 282, 313, 343, 451, 552, 642, 825, 999.
Red cedar (pencil)—
99, 133, 168, 282, 313, 492, 550, 552, 553, 614, 648, 675, 688, 697, 825, 852, 868, 872, 892.
Western red cedar—
17, 19, 53, 63, 99, 122, 127, 183, 213, 219, 234, 248, 250, 255, 264, 274, 278, 282, 313, 316, 345, 361, 371, 391, 397, 442, 451, 457, 461, 478, 491, 495, 496, 499, 504, 515, 550, 573, 583, 610, 611, 616, 630, 632, 640, 642, 648, 660, 673, 681, 688, 696, 702, 703, 705, 723, 726, 727, 773, 803, 816, 822, 825, 832, 834, 835, 842, 892, 914, 927, 929, 936, 944, 963, 993, 1020.
Port Orford cedar—
1, 53, 63, 127, 155, 183, 213, 219, 234, 248, 264, 274, 282, 313, 350, 356, 361, 397, 426, 427, 442, 451, 457, 491, 495, 499, 504, 515, 553, 573, 583, 610, 611, 616, 630, 642, 660, 666, 673, 681, 688, 696, 702, 726, 822, 825, 835, 914, 927, 936, 944, 968, 969, 993, 1011, 1020.
Folio 155:
Yellow cedar (Alaska)—
213, 234, 282, 313, 397, 451, 457, 825, 936.
Incense cedar—
71, 99, 248, 313, 350, 414, 451, 572, 642, 648, 688, 852, 880, 936, 1049.
Eastern larch (tamarack)—
212, 313, 660.
Western larch—
122, 155, 183, 213, 250, 313, 431, 478, 642, 660, 687, 723, 727, 914, 936, 944, 1033.
Western fir (true fir, not Douglas)—
52, 122, 250, 313, 368, 553, 642, 660, 723, 726, 800, 822, 834, 864, 872, 1038, 1049.
Eastern fir (true fir, not Douglas)—
207, 313, 800, 914.
Other softwood species—
207, 448, 727, 822.

SAWMILL PRODUCTS—continued.

Rough lumber—Continued.
Hardwoods—
Oak—
2, 4, 6, 9, 10, 12, 13, 14, 19, 25, 34, 35, 40, 43, 47, 52, 56, 59, 66, 67, 68, 71, 72, 76, 84, 85, 86, 91, 93, 101, 106, 107, 110, 111, 113, 121, 123, 125, 226, 129, 132, 133, 134, 135, 136, 137, 139, 144, 145, 146, 148, 150, 151, 156, 164, 168, 173, 175, 177, 178, 182, 187, 188, 189, 192, 194, 205, 206, 207, 219, 223, 224, 225, 230, 232, 249, 252, 258, 259, 261, 263, 269, 271, 280, 293, 298, 300, 304, 309, 310, 313, 320, 323, 326, 331, 332, 338, 343, 349, 363, 367, 369, 370, 379, 383, 396, 399, 408, 412, 413, 425, 427, 447, 456, 462, 463, 466, 472, 474, 476, 477, 479, 481, 482, 483, 486, 487, 490, 492, 501, 507, 512, 513, 517, 518, 519, 521, 522, 523, 526, 528, 530, 534, 535, 536, 538, 543, 546, 549, 550, 552, 558, 561, 563, 567, 575, 576, 578, 579, 588, 593, 595, 596, 598, 599, 605, 610, 617, 618, 622, 623, 629, 631, 638, 646, 652, 656, 657, 658, 669, 697, 713, 719, 733, 734, 736, 744, 747, 756, 758, 759, 760, 773, 784, 787, 790, 791, 794, 802, 804, 805, 808, 819, 828, 829, 840, 845, 851, 861, 866, 869, 871, 874, 875, 877, 892, 896, 899, 902, 910, 916, 917, 918, 919, 922, 923, 924, 925, 937, 942, 964, 965, 966, 969, 970, 972, 973, 975, 982, 1002, 1011, 1012, 1014, 1019, 1024, 1025, 1030, 1035, 1040, 1041, 1048, 1051, 1053.

Maple—
4, 6, 9, 13, 34, 40, 47, 52, 56, 59, 68, 71, 86, 93, 97, 101, 121, 133, 135, 136, 144, 145, 148, 150, 164, 168, 173, 182, 189, 205, 206, 212, 219, 223, 224, 225, 258, 269, 271, 293, 298, 300, 301, 305, 313, 323, 325, 331, 338, 343, 367, 369, 379, 396, 408, 427, 447, 448, 463, 472, 474, 476, 479, 501, 507, 512, 513, 517, 519, 521, 524, 529, 532, 536, 543, 550, 552, 558, 563, 575, 579, 593, 595, 596, 598, 599, 605, 617, 618, 623, 629, 638, 652, 657, 658, 669, 674, 697, 713, 719, 736, 756, 758, 773, 790, 791, 808, 823, 826, 845, 861, 866, 874, 882, 892, 894, 896, 902, 908, 910, 917, 919, 922, 924, 925, 942, 965, 975, 982, 992, 994, 1011, 1012, 1019, 1024, 1034, 1035, 1041, 1043, 1048, 1050, 1053.

Red gum—
2, 4, 10, 25, 34, 35, 40, 47, 51, 52, 59, 66, 68, 71,

SAWMILL PRODUCTS—continued.

Rough lumber—Continued.
Hardwoods—Continued.
Red gum—Continued.
76, 84, 85, 86, 93, 101, 106, 107, 110, 111, 113, 121, 123, 125, 126, 133, 134, 135, 136, 137, 139, 145, 150, 156, 168, 173, 175, 182, 187, 189, 192, 194, 205, 206, 219, 224, 225, 230, 232, 249, 258, 259, 261, 263, 269, 280, 298, 300, 304, 309, 313, 318, 320, 325, 326, 331, 332, 343, 349, 360, 363, 369, 383, 396, 408, 413, 427, 447, 456, 462, 463, 466, 472, 474, 487, 492, 501, 512, 513, 518, 519, 521, 522, 523, 530, 535, 538, 546, 549, 552, 558, 561, 567, 575, 576, 578, 579, 590, 593, 595, 598, 599, 605, 617, 618, 620, 623, 629, 656, 657, 658, 669, 697, 713, 719, 733, 734, 736, 747, 756, 758, 759, 760, 787, 794, 799, 802, 804, 805, 808, 828, 845, 851, 861, 869, 871, 874, 875, 877, 892, 896, 899, 902, 912, 916, 917, 922, 923, 924, 925, 937, 942, 964, 965, 966, 969, 973, 975, 982, 995, 1011, 1024, 1025, 1030, 1035, 1041, 1053, 1056.

Chestnut—
4, 6, 9, 13, 25, 43, 47, 59, 68, 71, 86, 93, 101, 106, 121, 125, 144, 145, 148, 156, 168, 189, 192, 206, 207, 252, 258, 269, 271, 293, 300, 309, 313, 326, 331, 343, 367, 379, 408, 427, 463, 474, 479, 486, 501, 512, 521, 523, 526, 534, 536, 552, 558, 563, 567, 575, 579, 595, 596, 598, 599, 617, 618, 638, 646, 652, 656, 657, 697, 758, 759, 773, 790, 791, 808, 866, 874, 892, 896, 910, 917, 919, 924, 970, 975, 982, 994, 1002, 1012, 1019, 1040, 1041, 1048.

Yellow poplar (tulip wood)—
4, 6, 9, 13, 34, 35, 40, 43, 47, 51, 52, 56, 59, 67, 68, 71, 86, 101, 106, 113, 121, 125, 129, 133, 136, 139, 144, 145, 148, 150, 156, 168, 177, 189, 194, 205, 206, 207, 224, 225, 249, 252, 258, 263, 269, 293, 300, 304, 305, 309, 313, 326, 331, 338, 343, 349, 367, 379, 408, 413, 427, 447, 462, 463, 472, 474, 476, 479, 482, 486, 501, 507, 512, 517, 521, 522, 523, 526, 534, 535, 536, 552, 558, 563, 567, 575, 579, 590, 593, 595, 596, 598, 599, 617, 618, 631, 638, 646, 652, 657, 658, 669, 697, 756, 758, 759, 773, 787, 791, 794, 802, 804, 805, 808, 845, 866, 874, 876, 877, 892, 896, 902, 910, 917, 919, 924, 970, 973, 975, 982, 1002, 1011, 1012, 1024, 1025, 1040, 1041, 1048, 1051.

SAWMILL PRODUCTS—continued.

Rough lumber—Continued.

Hardwoods—Continued.

Birch—

4, 13, 47, 59, 68, 71, 86, 93, 101, 144, 145, 168, 187, 189, 206, 207, 212, 219, 258, 269, 271, 293, 298, 300, 301, 305, 313, 338, 343, 379, 408, 427, 448, 474, 501, 507, 512, 513, 521, 529, 532, 543, 552, 558, 563, 575, 579, 595, 596, 599, 617, 618, 638, 656, 657, 674, 697, 758, 759, 791, 808, 823, 826, 882, 894, 908, 910, 917, 919, 922, 924, 975, 982, 992, 994, 1011, 1019, 1024, 1034, 1040, 1043, 1048.

Beech—

4, 13, 40, 43, 47, 56, 59, 71, 86, 93, 101, 125, 126, 133, 136, 137, 144, 145, 148, 168, 175, 188, 189, 192, 206, 207, 224, 225, 230, 258, 263, 269, 271, 293, 298, 300, 301, 304, 313, 325, 338, 343, 349, 367, 379, 383, 408, 448, 456, 472, 474, 479, 501, 507, 512, 517, 521, 522, 530, 532, 543, 552, 558, 563, 567, 575, 593, 595, 596, 598, 599, 617, 618, 638, 657, 674, 697, 747, 758, 760, 773, 791, 808, 845, 882, 892, 986, 902, 910, 917, 919, 922, 924, 970, 982, 992, 994, 1011, 1012, 1019, 1034, 1040, 1041, 1043, 1048.

Basswood—

4, 6, 9, 13, 43, 47, 56, 59, 68, 71, 86, 93, 101, 111, 136, 144, 145, 168, 187, 189, 206, 207, 212, 223, 252, 258, 269, 271, 293, 300, 301, 305, 313, 326, 331, 343, 367, 379, 408, 427, 463, 466, 474, 479, 501, 512, 513, 517, 521, 526, 532, 536, 543, 552, 558, 563, 567, 575, 579, 595, 596, 599, 617, 618, 638, 656, 657, 658, 674, 697, 756, 758, 759, 760, 773, 790, 791, 808, 819, 823, 826, 845, 874, 882, 892, 894, 896, 902, 910, 917, 919, 922, 924, 966, 970, 975, 982, 992, 994, 1011, 1012, 1019, 1034, 1040, 1041, 1048.

White elm (soft elm, gray elm)—

4, 40, 47, 56, 59, 66, 68, 71, 76, 84, 85, 86, 101, 110, 125, 126, 133, 136, 145, 168, 189, 192, 206, 212, 223, 225, 258, 300, 301, 305, 309, 313, 343, 349, 360, 383, 396, 408, 427, 448, 463, 466, 472, 474, 481, 519, 521, 530, 532, 538, 543, 552, 558, 578, 579, 593,

SAWMILL PRODUCTS—continued.

Rough lumber—Continued.

Hardwoods—Continued.

White elm (soft elm, gray elm)—Continued.

595, 599, 605, 617, 618, 629, 646, 657, 658, 669, 674, 713, 719, 733, 734, 747, 756, 758, 760, 773, 808, 823, 826, 828, 845, 851, 861, 869, 871, 892, 896, 902, 908, 917, 923, 924, 942, 965, 966, 975, 992, 994, 1011, 1030, 1034, 1035, 1048, 1053.

Rock elm—

4, 40, 59, 68, 71, 86, 93, 101, 111, 133, 134, 135, 145, 189, 206, 212, 224, 280, 300, 301, 305, 313, 408, 448, 463, 474, 481, 513, 521, 530, 552, 558, 595, 598, 599, 605, 617, 618, 657, 658, 719, 736, 747, 756, 760, 808, 823, 845, 861, 892, 902, 917, 925, 965, 966, 1011, 1053.

White ash—

2, 4, 9, 13, 19, 25, 34, 35, 40, 43, 51, 52, 56, 59, 66, 68, 71, 76, 84, 85, 86, 93, 101, 106, 110, 121, 125, 126, 129, 132, 133, 134, 135, 136, 137, 139, 144, 145, 148, 156, 168, 173, 175, 177, 182, 187, 188, 189, 192, 205, 206, 207, 223, 224, 225, 249, 258, 261, 269, 280, 286, 300, 304, 305, 309, 313, 323, 326, 332, 338, 343, 349, 360, 367, 369, 379, 383, 396, 407, 408, 413, 427, 447, 462, 463, 466, 472, 474, 476, 479, 481, 487, 492, 501, 512, 519, 521, 523, 526, 530, 535, 536, 538, 549, 550, 552, 558, 567, 575, 579, 593, 595, 596, 598, 599, 617, 618, 629, 631, 652, 656, 657, 658, 669, 697, 713, 719, 727, 733, 734, 747, 756, 758, 760, 773, 787, 791, 794, 804, 805, 808, 828, 845, 851, 869, 871, 877, 892, 896, 899, 902, 912, 916, 917, 919, 922, 923, 924, 925, 928, 942, 965, 966, 970, 973, 975, 992, 994, 1011, 1012, 1019, 1024, 1025, 1030, 1035, 1040, 1041, 1048, 1051, 1053.

Black ash (brown ash)—

4, 25, 47, 59, 68, 71, 86, 101, 111, 125, 129, 136, 139, 144, 145, 156, 206, 207, 212, 223, 300, 301, 305, 313, 325, 379, 408, 472, 481, 513, 521, 543, 552, 558, 595, 599, 617, 618, 656, 657, 674, 727, 747, 773, 805, 808, 823, 826, 828, 845, 892, 894, 902, 908, 917, 922, 992, 1019, 1034.

SAWMILL PRODUCTS—continued.

Rough lumber—Continued.
Hardwoods—Continued.
Tupelo (black gum, bay poplar)—
4, 10, 25, 34, 35, 40, 52, 59, 66, 68, 71, 76, 85, 86, 93, 97, 101, 106, 107, 110, 111, 126, 133, 134, 135, 136, 139, 145, 156, 168, 175, 187, 189, 192, 194, 205, 206, 219, 224, 225, 230, 249, 258, 263, 300, 304, 309, 313, 318, 326, 332, 349, 369, 379, 383, 392, 396, 408, 413, 416, 456, 463, 472, 474, 481, 487, 505, 512, 519, 521, 522, 523, 526, 530, 538, 552, 558, 563, 567, 575, 578, 579, 590, 593, 595, 598, 599, 605, 617, 618, 623, 629, 652, 656, 657, 658, 697, 719, 734, 736, 756, 758, 760, 790, 791, 794, 805, 808, 810, 828, 845, 851, 869, 871, 876, 877, 892, 896, 902, 916, 917, 922, 924, 925, 937, 965, 973, 975, 982, 995, 1011, 1025, 1030, 1053.
Cottonwood (aspen)—
4, 25, 34, 35, 40, 52, 56, 59, 66, 68, 71, 76, 86, 93, 101, 106, 110, 125, 126, 133, 134, 135, 136, 137, 145, 156, 168, 182, 187, 189, 192, 205, 206, 225, 249, 258, 300, 309, 313, 320, 323, 326, 332, 349, 369, 379, 396, 408, 427, 463, 466, 472, 474, 487, 512, 519, 521, 523, 530, 536, 538, 552, 558, 567, 579, 593, 595, 598, 599, 605, 617, 618, 629, 656, 657, 658, 669, 697, 713, 719, 733, 734, 756, 758, 760, 773, 808, 822, 828, 845, 851, 861, 869, 871, 892, 896, 902, 917, 922, 923, 924, 925, 942, 965, 973, 1030, 1035, 1041, 1053.
Hickory—
4, 13, 25, 40, 43, 52, 56, 59, 66, 68, 71, 76, 86, 91, 93, 101, 106, 121, 125, 126, 132, 133, 135, 136, 137, 144, 145, 148, 156, 164, 168, 188, 189, 192, 205, 206, 223, 224, 225, 258, 269, 298, 300, 304, 309, 313, 332, 343, 349, 367, 379, 383, 396, 408, 427, 463, 472, 474, 476, 479, 481, 490, 492, 501, 512, 517, 519, 521, 523, 550, 552, 558, 563, 567, 575, 593, 595, 596, 598, 599, 610, 617, 618, 631, 638, 656, 657, 658, 669, 719, 747, 756, 758, 759, 760, 773, 787, 790, 791, 804, 805, 808, 845, 851, 869, 875, 877, 892, 896, 902, 910, 917, 919, 922, 923, 924, 925, 942, 965, 970, 1011, 1019, 1025, 1035, 1041, 1048, 1053.
Walnut—
4, 9, 13, 19, 47, 56, 59, 68, 71, 86, 91, 101, 121, 125, 136, 137, 139, 144, 145, 148, 156, 168, 186, 206, 223, 224, 225, 258,

SAWMILL PRODUCTS—continued.

Rough lumber—Continued.
Hardwoods—Continued.
Walnut—Continued.
265, 269, 300, 309, 310, 313, 379, 408, 427, 430, 447, 463, 474, 476, 481, 492, 493, 507, 512, 523, 526, 536, 550, 552, 558, 562, 567, 575, 579, 593, 595, 598, 599, 617, 618, 620, 638, 652, 657, 658, 697, 748, 756, 758, 759, 767, 773, 785, 791, 805, 808, 819, 845, 866, 869, 877, 892, 896, 902, 917, 924, 966, 970, 985, 1002, 1011, 1019, 1024, 1025, 1040, 1041, 1048, 1056.
Sycamore—
4, 35, 40, 56, 59, 66, 68, 71, 76, 93, 101, 110, 125, 133, 134, 135, 136, 145, 168, 182, 187, 189, 192, 205, 206, 223, 225, 230, 258, 300, 309, 313, 349, 369, 383, 396, 408, 447, 463, 472, 481, 487, 512, 521, 549, 552, 567, 593, 595, 598, 599, 605, 617, 618, 657, 658, 669, 713, 733, 736, 756, 758, 759, 760, 773, 828, 845, 851, 861, 871, 892, 896, 902, 923, 924, 925, 942, 1011, 1030, 1035, 1053.
Dogwood—
4, 71, 86, 145, 206, 258, 300, 313, 463, 472, 521, 552, 598, 599, 756, 758, 902, 923, 965, 1011.
Willow—
4, 35, 59, 71, 101, 133, 144, 187, 189, 206, 225, 300, 309, 313, 343, 369, 472, 512, 552, 579, 598, 599, 618, 656, 713, 737, 756, 828, 892, 896, 902, 1011, 1030.
Cherry—
4, 9, 47, 56, 59, 68, 71, 86, 101, 125, 145, 168, 186, 189, 206, 219, 223, 298, 300, 313, 367, 379, 427, 481, 512, 521, 536, 552, 558, 575, 579, 593, 599, 618, 652, 756, 758, 759, 773, 791, 902, 917, 919, 992, 1011, 1019, 1024, 1041, 1048.
Buckeye—
4, 6, 35, 43, 47, 59, 68, 71, 101, 168, 187, 206, 300, 313, 331, 367, 512, 552, 567, 575, 599, 618, 638, 759, 773, 791, 874, 896, 919, 924, 994, 1040.
Magnolia (cucumber)—
4, 10, 35, 59, 68, 71, 101, 106, 125, 126, 168, 175, 182, 187, 189, 192, 206, 225, 258, 263, 304, 309, 313, 349, 383, 408, 447, 456, 463, 472, 474, 487, 492, 512, 521, 530, 552, 558, 563, 598, 599, 617, 618, 656, 669, 747, 756, 758, 760, 773, 804, 845, 851, 871, 892, 896, 902, 916, 922, 923, 924, 973, 975, 1011.

SAWMILL PRODUCTS—continued.

Rough lumber—Continued.
Hardwoods—Continued.
Hackberry—
4, 40, 59, 71, 85, 93, 110, 125, 133, 135, 136, 168, 182, 187, 189, 205, 206, 309, 313, 349, 369, 472, 481, 512, 519, 530, 552, 595, 598, 599, 605, 617, 618, 658, 713, 733, 760, 773, 871, 892, 902, 942, 965, 1011, 1053.
Locust—
4, 35, 40, 59, 71, 85, 110, 125, 135, 136, 144, 145, 189, 206, 309, 313, 472, 512, 550, 552, 563, 575, 595, 598, 599, 617, 658, 733, 736, 760, 902, 919, 923, 942, 965, 1011.
Butternut—
4, 43, 68, 71, 101, 144, 206, 223, 313, 379, 512, 552, 567, 575, 599, 638, 758, 773, 791, 910, 917, 970, 1011, 1048.
Persimmon—
4, 40, 59, 71, 86, 125, 135, 205, 206, 313, 472, 521, 535, 552, 593, 598, 629, 658, 669, 733, 756, 902, 1011, 1053.
Other hardwood species—
2, 4, 59, 66, 71, 206, 219, 313, 320, 472, 543, 552, 578, 598, 724, 733, 902, 965.
Sawed railway ties:
Softwoods—
Longleaf yellow pine—
11, 12, 14, 18, 25, 38, 48, 52, 67, 72, 73, 79, 80, 91, 93, 113, 121, 129, 139, 145, 151, 156, 158, 171, 175, 178, 198, 207, 221, 231, 236, 260, 263, 298, 313, 316, 319, 338, 339, 341, 344, 349, 350, 368, 370, 384, 388, 395, 399, 400, 401, 408, 418, 445, 449, 453, 458, 460, 467, 468, 477, 481, 483, 492, 497, 518, 523, 527, 530, 550, 552, 554, 561, 566, 588, 614, 623, 647, 654, 662, 712, 725, 730, 739, 740, 742, 744, 746, 747, 771, 784, 787, 793, 794, 801, 809, 829, 864, 872, 878, 879, 888, 890, 895, 918, 922, 940, 967, 972, 973, 984, 1019, 1046.
Shortleaf pine—
12, 14, 25, 48, 67, 72, 79, 80, 91, 93, 113, 129, 139, 151, 156, 158, 178, 221, 231, 263, 298, 313, 316, 319, 341, 344, 350, 368, 370, 388, 395, 399, 400, 401, 408, 418, 445, 456, 460, 468, 481, 497, 518, 523, 527, 530, 550, 566, 588, 608, 614, 623, 627, 647, 662, 712, 739, 740, 742, 744, 784, 787, 794, 829, 859, 864, 878, 879, 888, 918, 922, 925, 940, 967, 973, 984, 1046.

SAWMILL PRODUCTS—continued.

Sawed railway ties—Continued.
Softwoods—Continued.
North Carolina pine—
14, 91, 158, 313, 316, 319, 468, 550, 614, 623, 662, 784, 878, 967, 1046.
Norway pine—
212, 313.
Western yellow pine (*ponderosa*)—
82, 129, 213, 219, 234, 414, 550, 553, 784, 829.
Douglas fir—
1, 3, 17, 19, 21, 24, 52, 53, 63, 81, 95, 99, 105, 108, 122, 128, 129, 140, 143, 151, 154, 155, 161, 170, 181, 183, 201, 202, 203, 208, 213, 216, 219, 221, 234, 236, 238, 248, 250, 251, 255, 256, 262, 264, 268, 274, 277, 278, 279, 281, 284, 289, 291, 295, 297, 312, 313, 316, 324, 336, 342, 345, 350, 356, 361, 366, 371, 376, 386, 387, 390, 397, 408, 414, 419, 422, 426, 431, 434, 442, 451, 454, 457, 461, 495, 499, 502, 504, 508, 515, 531, 553, 570, 571, 573, 574, 580, 581, 583, 610, 611, 616, 621, 625, 632, 635, 640, 642, 645, 648, 649, 653, 660, 666, 668, 673, 675, 680, 681, 688, 689, 690, 694, 696, 702, 703, 704, 705, 708, 710, 723, 726, 727, 735, 744, 751, 754, 761, 763, 764, 765, 775, 786, 788, 802, 807, 811, 812, 813, 816, 822, 824, 825, 827, 830, 833, 842, 855, 856, 863, 864, 868, 881, 900, 901, 913, 914, 922, 931, 936, 944, 963, 968, 969, 979, 986, 993, 998, 999, 1000, 1003, 1017, 1019, 1020, 1022, 1023, 1029, 1039.
Eastern white pine (*strobus*)—
129, 550, 614.
Western white pine (*monticola*)—
82, 213, 219, 274, 550, 614, 968, 999.
California sugar pine (*lambertiana*)—
82, 614, 688, 968.
Eastern hemlock—
156, 212, 313, 444, 543, 550, 894, 996, 1031.
Western hemlock—
21, 53, 82, 95, 128, 154, 208, 213, 219, 238, 250, 264, 274, 277, 289, 313, 324, 361, 366, 397, 422, 431, 495, 502, 550, 570, 640, 642, 660, 696, 705, 708, 710, 723, 751, 764, 775, 807, 822, 824, 825, 830, 999, 1003, 1022.
Eastern spruce (red, black, white)—
129, 289, 444, 550, 764, 1019.
Western spruce (Sitka)—
82, 128, 129, 154, 213, 250, 264, 274, 289, 361, 550, 625, 688, 696, 703, 705, 794, 822, 829, 968 999.

SAWMILL PRODUCTS—continued.

Sawed railway ties—Continued.
Softwoods—Continued.
Cypress—
25, 38, 48, 52, 84, 97, 113, 126, 139, 156, 178, 181, 198, 232, 248, 260, 313, 319, 349, 395, 396, 401, 467, 472, 481, 505, 550, 554, 565, 580, 614, 623, 627, 647, 663, 712, 715, 719, 733, 744, 787, 810, 828, 861, 872, 890, 892, 895, 918, 925, 942, 967.
California redwood—
8, 19, 45, 77, 161, 216, 234, 269, 273, 275, 277, 314, 316, 361, 414, 417, 422, 428, 437, 457, 469, 553, 557, 573, 610, 616, 635, 648, 660, 670, 681, 688, 694, 780, 781, 802, 822, 856, 863, 922, 955, 963, 968, 1019.
Southern white cedar—
99, 313, 614.
Northern white cedar—
99, 313, 717, 999, 1043.
Red cedar (pencil)—
313, 550, 614, 688.
Western red cedar—
128, 183, 213, 219, 274, 289, 313, 504, 550, 660, 688, 696, 705, 822.
Port Orford cedar—
1, 19, 183, 213, 248, 277, 313, 356, 426, 515, 660, 666, 688, 696, 822, 936, 968.
Yellow cedar (Alaska)—
213, 313.
Incense cedar—
414, 444, 688, 1049.
Eastern larch (tamarack)—
212, 313, 660.
Western larch—
82, 213, 660, 723, 822.
Western fir (true fir, not Douglas)—
52, 82, 313, 368, 660, 723, 800, 872, 1038.
Eastern fir (true fir, not Douglas)—
313, 635, 800.
Hardwoods—
Oak—
4, 10, 14, 32, 43, 48, 67, 68, 71, 76, 84, 91, 93, 120, 123, 125, 133, 137, 139, 144, 145, 148, 151, 156, 175, 178, 198, 206, 207, 215, 232, 258, 261, 293, 304, 309, 313, 347, 349, 367, 369, 370, 379, 383, 399, 408, 412, 456, 472, 481, 501, 518, 522, 523, 526, 530, 549, 550, 552, 563, 566, 588, 596, 599, 618, 622, 623, 627, 629, 637, 638, 647, 656, 669, 697, 712, 722, 733, 744, 756, 760, 784, 787, 791, 794, 801, 829, 859, 872, 888, 892, 895, 902, 910, 918, 922, 923, 925, 937, 942, 967, 971, 972, 1002, 1012, 1014, 1019, 1030, 1040.
Maple—
4, 144, 183, 206, 212, 301, 313, 472, 532, 549, 550, 566, 623, 826, 894, 971, 996, 1043.

SAWMILL PRODUCTS—continued.

Sawed railway ties—Continued.
Hardwoods—Continued.
Red gum—
4, 10, 76, 125, 133, 137, 156, 206, 207, 232, 258, 313, 349, 408, 456, 472, 518, 530, 566, 623, 627, 629, 647, 656, 888, 923, 925, 937, 971.
Chestnut—
4, 32, 71, 144, 156, 206, 207, 379, 408, 566, 596, 638, 829, 967, 1002, 1019.
Yellow poplar (tulip wood)—
156, 206, 472, 566, 787.
Birch—
206, 212, 313, 532, 549, 826, 894, 1043.
Beech—
133, 137, 206, 313, 379, 456, 472, 530, 532, 971, 1043.
Basswood—
206, 212, 894.
White elm (soft elm, gray elm)—
76, 206, 212, 472, 481, 530, 923, 971.
Rock elm—
206, 212, 481, 566.
White ash—
76, 137, 206, 379, 472, 481, 530, 550, 566, 923, 971.
Black ash (brown ash)—
206, 212, 472, 481, 566, 826, 894, 971.
Tupelo (black gum, bay poplar)—
76, 206, 456, 472, 481, 530, 623, 656, 937, 971.
Cottonwood (aspen)—
76, 137, 206, 472, 566, 971.
Hickory—
76, 133, 137, 206, 379, 472, 481, 530, 550, 566, 971.
Walnut—
137, 206, 379, 481, 550, 566.
Sycamore—
76, 206, 472, 481, 566, 971.
Dogwood—
206.
Willow—
206, 472.
Cherry—
206, 481.
Buckeye—
206.
Magnolia (cucumber)—
206, 456, 472, 530.
Hackberry—
206, 472, 481, 566, 627, 971.
Locust—
206, 313, 379, 472, 550.
Butternut—
206.
Persimmon—
206.
Other hardwood species—
206, 472, 627.

SAWMILL PRODUCTS—continued

Sawed car stock:
Softwoods—
Longleaf yellow pine—
4, 18, 25, 67, 73, 79, 80, 91, 93, 104, 113, 121, 145, 151, 156, 158, 178, 198, 207, 221, 260, 298, 311, 313, 319, 339, 344, 349, 350, 368, 384, 388, 395, 399, 400, 401, 453, 458, 460, 467, 477, 481, 483, 497, 518, 523, 530, 552, 554, 561, 588, 614, 656, 722, 725, 730, 734, 742, 744, 746, 747, 771, 784, 787, 793, 794, 838, 864, 890, 895, 918, 922, 940, 967, 972, 973, 984, 1019, 1028.
Shortleaf pine—
4, 67, 79, 80, 91, 93, 104, 113, 151, 156, 158, 178, 207, 221, 311, 313, 319, 344, 350, 368, 395, 399, 400, 401, 456, 460, 467, 481, 497, 518, 523, 530, 588, 608, 614, 656, 742, 744, 784, 787, 794, 838, 895, 918, 922, 940, 967, 973, 984, 1028.
North Carolina pine—
91, 104, 158, 207, 313, 319, 614, 784, 937, 967.
Norway pine—
212, 313, 823, 864.
Western yellow pine (*ponderosa*)—
82, 213, 219, 313, 414, 495, 660, 784, 822, 1049.
Douglas fir—
17, 19, 21, 24, 63, 95, 99, 105, 108, 122, 128, 140, 143, 149, 151, 154, 170, 181, 183, 202, 203, 207, 208, 213, 219, 221, 234, 238, 248, 250, 251, 255, 262, 264, 268, 274, 277, 279, 281, 289, 291, 295, 297, 312, 313, 324, 342, 345, 350, 361, 366, 368, 371, 376, 386, 387, 397, 414, 419, 422, 426, 431, 437, 442, 454, 457, 461, 477, 495, 499, 504, 553, 570, 574, 583, 610, 621, 625, 640, 642, 648, 649, 653, 660, 666, 668, 670, 675, 680, 689, 690, 696, 703, 704, 708, 710, 723, 726, 727, 735, 744, 751, 754, 761, 764, 765, 807, 811, 813, 816, 822, 825, 827, 830, 833, 855, 864, 868, 881, 901, 913, 922, 931, 960, 963, 968, 999, 1000, 1003, 1017, 1019, 1023, 1039.
Eastern white pine (*strobus*)—
212, 313, 477, 614, 823, 1019.
Western white pine (*monticola*)—
82, 213, 219, 274, 361, 437, 614, 660, 822, 968, 999.
California sugar pine (*lambertiana*)—
82, 361, 437, 614, 660, 822, 968, 1049.
Eastern hemlock—
156, 212, 512.

SAWMILL PRODUCTS—continued.

Sawed car stock—Continued.
Softwoods—Continued.
Western hemlock—
82, 122, 128, 154, 183, 213, 219, 234, 238, 250, 274, 279, 345, 361, 366, 397, 422, 495, 512, 553, 570, 621, 640, 642, 660, 696, 710, 723, 726, 751, 754, 764, 816, 822, 827, 960, 999, 1003.
Eastern spruce (red, black, white)—
289, 764, 864, 1043.
Western spruce (Sitka)—
24, 82, 99, 128, 143, 151, 154, 213, 219, 250, 274, 361, 397, 553, 616, 625, 640, 660, 666, 696, 708, 723, 726, 822, 864, 960, 968, 999.
Cypress—
84, 97, 139, 156, 178, 181, 198, 225, 260, 311, 319, 349, 350, 369, 395, 401, 462, 467, 472, 481, 505, 564, 565, 598, 614, 663, 715, 787, 810, 828, 890, 895, 918, 937.
California redwood—
273, 275, 414, 422, 437, 557, 648, 660, 670, 822, 955, 968.
Southern white cedar—
614.
Northern white cedar—
179.
Red cedar (pencil)—
614.
Western red cedar—
128, 151, 213, 250, 504, 660, 696, 822.
Port Orford cedar—
213, 515, 660, 696, 822, 968.
Yellow cedar (Alaska)—
213.
Incense cedar—
414.
Eastern larch (tamarack)—
212, 660.
Western larch—
82, 250, 660.
Western fir (true fir, not Douglas)—
82, 250, 368, 660.
Eastern fir (true fir, not Douglas)—
207.
Other softwood species—
207.
Hardwoods—
Oak—
4, 43, 67, 68, 80, 84, 86, 91, 93, 101, 121, 125, 129, 133, 144, 146, 148, 156, 175, 178, 179, 188, 198, 206, 207, 219, 225, 269, 293, 304, 309, 313, 349, 359, 369, 379, 383, 399, 412, 456, 472, 474, 481, 512, 517, 518, 519, 521, 523, 526, 528, 530, 549, 552, 563, 567, 578, 588, 598, 599, 622, 629, 637, 656, 686, 719, 722, 734, 747, 756, 759, 787, 790, 794, 844, 851, 866, 872, 892, 896, 902, 918, 922, 923, 924, 942, 967, 971, 972, 973, 1012, 1014, 1040.

SAWMILL PRODUCTS—continued.

Sawed car stock—Continued.
Hardwoods—Continued.
Maple—
4, 179, 206, 212, 219, 472, 512, 519.
Red gum—
156, 206, 219, 225, 472, 518, 519, 787.
Chestnut—
156, 206.
Yellow poplar (tulip wood)—
129, 156, 206, 225, 472, 526, 787.
Birch—
179, 206, 212, 219, 844, 994.
Beech—
179, 188, 206, 225, 472, 530.
Basswood—
179, 206, 212.
White elm (soft elm, gray elm)—
84, 206, 212, 225, 472, 481, 519.
Rock elm—
179, 206, 212, 481, 719.
White ash—
129, 179, 206, 225, 472, 481, 519, 719, 756, 892, 994.
Black ash (brown ash)—
129, 206, 212, 472, 481, 892.
Tupelo (black gum, bay poplar)—
206, 219, 472, 481.
Cottonwood (aspen)—
206, 472.
Hickory—
67, 206, 379, 472, 481, 892.
Walnut—
206, 481.
Sycamore—
206, 472, 481.
Dogwood—
206, 472.
Willow—
206, 472.
Cherry—
206, 219, 481.
Buckeye—
206.
Magnolia (cucumber)—
206, 472.
Hackberry—
206, 472, 481.
Locust—
206, 472.
Butternut—
206.
Persimmon—
206, 472.
Other hardwood species—
206, 472, 902.
Airplane stock:
Softwoods—
Longleaf yellow pine—
73, 460, 742.
Shortleaf pine—
460, 742.

SAWMILL PRODUCTS—continued.

Airplane stock—Continued.
Softwoods—Continued.
Norway pine—
852.
Western yellow pine (*ponderosa*)—
414, 852.
Douglas fir—
17, 63, 95, 99, 108, 127, 128, 143, 201, 216, 248, 251, 268, 277, 279, 281, 289, 312, 313, 361, 366, 386, 387, 414, 422, 427, 457, 515, 570, 571, 574, 625, 640, 642, 649, 660, 666, 668, 670, 673, 681, 688, 696, 697, 703, 705, 710, 723, 726, 735, 751, 761, 764, 807, 813, 822, 827, 829, 833, 855, 868, 872, 960, 968, 986, 999, 1000, 1003, 1017, 1023, 1029.
Eastern white pine (*strobus*)—
212, 852, 864.
Western white pine (*monticola*)—
572, 968, 999.
California sugar pine (*lambertiana*)—
572, 688, 852, 968.
Western hemlock—
128, 366, 422, 625, 640, 673, 687, 705, 723, 751, 764, 960, 999, 1003.
Eastern spruce (red, black, white)—
289, 313, 758, 764, 1043.
Western spruce (Sitka)—
4, 19, 21, 24, 63, 99, 127, 128, 143, 154, 155, 183, 213, 219, 234, 248, 269, 277, 278, 279, 282, 289, 291, 313, 347, 356, 361, 366, 397, 426, 427, 442, 451, 454, 491, 495, 502, 504, 508, 512, 553, 571, 573, 581, 583, 610, 616, 625, 640, 642, 648, 660, 666, 673, 675, 681, 687, 688, 696, 697, 702, 703, 704, 705, 708, 723, 726, 727, 764, 807, 822, 825, 827, 830, 833, 842, 864, 868, 872, 913, 927, 936, 960, 962, 963, 968, 993, 999, 1023.
Cypress—
139, 225, 248, 462, 472, 505, 810.
California redwood—
414, 442, 688, 968.
Red cedar (pencil)—
688.
Western red cedar—
128, 688, 705.
Port Orford cedar—
155, 183, 210, 213, 222, 248, 356, 361, 426, 427, 515, 581, 660, 666, 688, 726, 822, 936, 968.
Yellow cedar (Alaska)—
660.
Incense cedar—
414, 688.
Western larch—
687.
Western fir (true fir, not Douglas)—
313.

SAWMILL PRODUCTS—continued.

Airplane stock—Continued.
Hardwoods—
Oak—
125, 146, 156, 164, 206, 225, 313, 369, 412, 472, 519, 536, 599, 699, 719, 759, 872, 892, 896, 923, 942, 1041.
Maple—
164, 206, 212, 472, 519, 532, 543.
Red gum—
156, 206, 225, 258, 472, 519, 646, 719.
Chestnut—
156, 206.
Yellow poplar (tulip wood)—
156, 206, 225, 412, 462, 472, 896.
Birch—
206, 212, 219, 532, 543, 994, 1009.
Beech—
206, 225, 472, 543.
Basswood—
206, 994.
White elm (soft elm, gray elm)—
206, 225, 472.
Rock elm—
206, 734.
White ash—
101, 125, 164, 206, 225, 313, 462, 472, 610, 697, 719, 892, 896, 923, 928, 994.
Black ash (brown ash)—
206, 472, 543, 892.
Tupelo (black gum, bay poplar)—
206, 472, 646.
Cottonwood (aspen)—
206, 472.
Hickory—
206, 472, 610, 892.
Walnut—
186, 199, 206, 265, 347, 430, 451, 490, 495, 536, 598, 748, 872, 913, 985, 1009, 1011, 1041.
Sycamore—
206, 472.
Dogwood—
206, 472.
Willow—
206, 472, 737.
Cherry—
186, 206, 536, 1009.
Buckeye—
206.
Magnolia (cucumber)—
206, 472.
Hackberry—
206, 472.
Locust—
206, 472.
Butternut—
206.
Persimmon—
206, 472.
Other hardwood species—
206, 472.

SAWMILL PRODUCTS—continued.

Ship decking:
Softwoods—
Longleaf yellow pine—
4, 11, 18, 25, 38, 52, 79, 80, 104, 113, 123, 139, 145, 151, 158, 169, 207, 221, 236, 260, 313, 319, 338, 339, 349, 350, 368, 378, 388, 400, 401, 418, 449, 453, 458, 460, 463, 467, 468, 492, 494, 497, 523, 530, 550, 552, 554, 561, 576, 614, 656, 697, 722, 725, 730, 742, 744, 746, 768, 771, 787, 793, 794, 838, 872, 879, 888, 890, 895, 912, 918, 922, 940, 947, 972, 973, 984, 1008, 1019, 1028.
Shortleaf pine—
4, 79, 104, 123, 158, 221, 313, 319, 400, 401, 418, 460, 468, 530, 550, 614, 656, 742, 895, 922, 940, 973, 984.
North Carolina pine—
104, 158, 313, 319, 550, 614.
Norway pine—
212, 313, 823.
Western yellow pine (*ponderosa*)—
82, 213, 219, 414, 550, 784.
Douglas fir—
17, 19, 21, 24, 45, 53, 63, 95, 99, 105, 108, 122, 127, 128, 140, 143, 145, 149, 151, 154, 170, 181, 183, 201, 202, 203, 207, 208, 213, 216, 219, 221, 234, 236, 238, 248, 250, 251, 262, 264, 268, 269, 274, 277, 278, 279, 281, 282, 289, 291, 295, 297, 302, 312, 313, 342, 345, 350, 361, 366, 368, 371, 376, 386, 387, 397, 414, 417, 419, 422, 426, 427, 437, 442, 451, 454, 457, 461, 463, 491, 499, 502, 504, 508, 512, 531, 553, 570, 571, 573, 574, 583, 610, 616, 621, 625, 640, 642, 648, 649, 653, 660, 666, 668, 675, 680, 681, 688, 690, 696, 697, 702, 703, 705, 708, 710, 723, 726, 727, 735, 744, 751, 754, 761, 763, 764, 765, 775, 788, 807, 811, 812, 813, 816, 822, 825, 827, 833, 855, 856, 863, 864, 868, 881, 900, 922, 944, 960, 963, 968, 986, 988, 993, 999, 1000, 1003, 1017, 1019, 1022, 1023, 1029, 1037, 1039.
Eastern white pine (*strobus*)—
212, 271, 313, 338, 550, 614, 823, 864.
Western white pine (*monticola*)—
82, 213, 219, 274, 550, 614, 968, 999, 1033.
California sugar pine (*lambertiana*)—
82, 614, 688, 968.
Eastern hemlock—
212, 550.
Western hemlock—
53, 82, 128, 154, 238, 250, 366, 422, 491, 550, 696, 705, 708, 723, 751, 754, 764, 825, 960, 999, 1003.

SAWMILL PRODUCTS—continued.

Ship decking—Continued.
Softwoods—Continued.
Eastern spruce (red, black, white)—
145, 289, 550, 764, 1019.
Western spruce (Sitka)—
24, 82, 99, 128, 145, 219, 250, 313, 361, 550, 570, 660, 688, 696, 697, 705, 723, 822, 864, 960, 968, 993, 999.
Cypress—
38, 139, 153, 181, 225, 260, 350, 401, 472, 550, 564, 598, 614, 787, 810, 828, 890, 942.
California redwood—
414, 688, 968.
Southern white cedar—
614.
Red cedar (pencil)—
550, 614, 688.
Western red cedar—
53, 128, 250, 504, 550, 688, 696, 705.
Port Orford cedar—
19, 53, 222, 361, 451, 573, 688, 696, 863, 936, 968.
Incense cedar—
414, 688.
Eastern larch (tamarack)—
212.
Western larch—
82, 250.
Western fir (true fir, not Douglas)—
82, 250, 313.
Hardwoods—
Oaks—
4, 18, 67, 101, 125, 156, 194, 206, 225, 293, 313, 412, 472, 512, 519, 530, 544, 550, 598, 629, 637, 719, 722, 733, 787, 790, 851, 922, 942, 971, 972, 1040.
Maple—
4, 206, 212, 472, 512, 544, 550, 826.
Red gum—
156, 194, 206, 225, 472, 544, 719.
Chestnut—
156, 206.
Yellow poplar (tulip wood)—
18, 156, 194, 206, 472, 787.
Birch—
4, 206, 212, 219, 826.
Beech—
4, 206, 472.
Basswood—
206, 212, 826.
White elm (soft elm, gray elm)—
206, 212, 472.
Rock elm—
4, 206, 212.
White ash—
18, 206, 472, 544, 550, 719.
Black ash (brown ash)—
206, 212, 472, 544, 826.
Tupelo (black gum, bay poplar)—
194, 206, 472, 544, 810.

SAWMILL PRODUCTS—continued.

Ship decking—Continued.
Hardwoods—Continued.
Cottonwood (aspen)—
206, 472.
Hickory—
4, 206, 472, 544, 550.
Walnut—
206, 544, 550.
Sycamore—
4, 206, 472.
Dogwood—
206, 472, 544.
Willow—
206, 544.
Cherry—
206, 544.
Buckeye—
4, 206.
Magnolia (cucumber)—
206, 472.
Hackberry—
206, 472.
Locust—
206, 472, 544, 550.
Butternut—
206.
Persimmon—
206.
Other hardwood species—
206, 472, 544.
Pattern stock and templets:
Softwoods—
Longleaf yellow pine—
79, 614, 623.
Shortleaf pine—
79, 614, 623.
North Carolina pine—
4, 614, 623.
Norway pine—
852.
Western yellow pine (*ponderosa*)—
4, 19, 154, 219, 313, 414, 457, 586, 660, 822, 852, 1013, 1049.
Douglas fir—
122, 143, 202, 219, 291, 313, 361, 414, 422, 640, 666, 726, 735, 827, 968, 986, 999.
Eastern white pine (*strobus*)—
4, 145, 207, 210, 212, 271, 313, 368, 409, 512, 552, 614, 823, 826, 852, 864, 1007, 1019.
Western white pine (*monticola*)—
4, 99, 127, 162, 207, 219, 248, 572, 614, 648, 660, 822, 856, 922, 968, 999, 1013, 1033.
California sugar pine (*Lambertiana*)—
4, 19, 99, 122, 162, 207, 210, 313, 368, 457, 512, 561, 572, 573, 586, 614, 648, 660, 822, 852, 864, 922, 968, 1049.
Western hemlock—
422, 640, 833, 999.
Eastern spruce (red, black, white)—
207, 289.

SAWMILL PRODUCTS—continued.

Pattern stock and templets—Continued.
Softwoods—Continued.
Western spruce (red, black, white)—
24, 183, 219, 291, 361, 625, 640, 660, 687, 726, 822, 833, 968, 999, 1023.
Cypress—
139, 153, 350, 392, 472, 614, 623, 810.
California—
19, 273, 313, 314, 361, 414, 422, 469, 557, 573, 648, 660, 780, 781, 922, 955, 968.
Southern white cedar—
614.
Red cedar (pencil)—
614.
Western red cedar—
361, 504, 571, 640, 660.
Port Orford cedar—
122, 183, 361, 660, 666, 822, 863, 968.
Yellow cedar (Alaska)—
502, 660, 822.
Incense cedar—
414.
Other softwood species—
448.
Hardwoods—
Oak—
18, 206, 472, 544, 623.
Maple—
206, 448, 472, 544, 623.
Red gum—
206, 258, 472, 544, 623.
Chestnut—
206.
Yellow poplar (tulip wood)—
18, 206, 313, 412, 462, 472, 512. 896.
Birch—
206, 219, 448.
Beech—
206, 448, 472.
Basswood—
206, 207, 212, 313, 512, 532.
White elm (soft elm, gray elm)—
206, 472.
Rock elm—
206.
White ash—
18, 206, 462, 472, 544.
Black ash (brown ash)—
206, 472, 544.
Tupelo (black gum, bay poplar)—
206, 472, 544, 623.
Cottonwood (aspen)—
206, 472.
Hickory—
206, 472, 544.
Walnut—
206, 544.
Sycamore—
206, 472.
Dogwood—
206, 472, 544.

SAWMILL PRODUCTS—continued.

Pattern stock and templets—Continued.
Hardwoods—Continued.
Willow—
206, 472, 544.
Cherry—
101, 199, 206, 544.
Buckeye—
206.
Magnolia (cucumber)—
206, 472.
Hackberry—
206, 472.
Locust—
206, 472, 544.
Butternut—
206.
Persimmon—
206, 472.
Other hardwood species—
206, 472, 544.
Sounding boards and key stock:
Softwoods—
Longleaf yellow pine—
742.
Shortleaf pine—
742.
Western yellow pine (*ponderosa*)—
19, 414, 457, 586, 660, 778, 1049.
Douglas fir—
149, 202, 216, 277, 291, 361, 368, 387, 414, 422, 571, 660, 696, 703, 706, 723, 735, 764, 827, 863, 968, 999, 1017, 1023.
Eastern white pine (*strobus*)—
212, 271, 368, 823, 864, 1043.
Western white pine (*monticola*)—
162, 660, 968, 999.
California sugar pine (*lambertiana*)—
19, 162, 457, 586, 648, 660, 864, 922, 968, 1049.
Western hemlock—
422, 696, 723, 764, 999.
Eastern spruce (red, black, white)—
145, 289, 313, 368, 721, 755, 764, 1043.
Western spruce (Sitka)—
4, 19, 24, 99, 183, 219, 248, 277, 313, 361, 368, 386, 426, 442, 451, 454, 570, 571, 573, 625, 640, 642, 660, 666, 681, 687, 696, 703, 708, 723, 726, 727, 764, 807, 822, 833, 842, 864, 922, 968, 993, 999, 1017, 1023.
Cypress—
225, 472, 810.
California redwood—
414, 968.
Western red cedar—
696.
Port Orford cedar—
361, 660, 696, 863, 968.
Yellow cedar (Alaska)—
660.
Incense cedar—
414.

SAWMILL PRODUCTS—continued.

Sounding boards and key stock—Contd.
Hardwoods—
Oak—
123, 156, 206, 225, 472, 544, 571, 719.
Maple—
206, 225, 301, 354, 408, 472, 532, 543, 544, 571, 697, 719, 721, 808, 823, 872, 898, 992, 1009.
Red gum—
156, 206, 225, 258, 472, 544, 719.
Chestnut—
156, 206, 1009.
Yellow poplar (tulip wood)—
156,206,225,472,896,1009,1040.
Birch—
206,219,354,543, 823, 992, 1009.
Beech—
206, 225, 472, 543, 992.
Basswood—
101, 206, 212, 301, 532, 697, 758, 808,823,992,994,996,1009,1040.
White elm (soft elm, gray elm)—
206, 225, 354, 472, 719, 823, 992.
Rock elm—
206, 719, 823.
White ash—
206, 472, 544, 719, 992.
Black ash (brown ash)—
206, 472, 543, 544, 823, 992.
Tupelo (black gum, bay poplar)—
206, 472, 544, 719.
Cottonwood (aspen)—
206, 472, 719.
Hickory—
206, 472, 544, 719.
Walnut—
206, 536, 544.
Sycamore—
206, 472.
Dogwood—
206, 472, 544.
Willow—
206, 472, 544.
Cherry—
206, 544, 992.
Buckeye—
206.
Magnolia (cucumber)—
206, 304, 472.
Hackberry—
206, 472.
Locust—
206, 472, 544.
Butternut—
206.
Persimmon—
206, 472, 1009.
Other hardwood species—
206, 472, 544, 578.

SAWMILL PRODUCTS—continued.

Laths and pickets:
Softwoods—
Longleaf yellow pine—
25, 38, 52, 72, 73, 79, 113, 139, 145, 156, 178, 226, 236, 260, 298, 311, 313, 319, 339, 341, 344, 349, 368, 384, 388, 395, 401, 416, 453, 458, 468, 476, 477, 497, 518, 527, 530, 552, 554, 559, 561, 614, 656, 712, 747, 793, 794, 829, 838, 888, 895, 918,922,935,940, 1008, 1028.
Shortleaf pine—
25, 67, 72, 113, 126, 139, 156, 178, 226, 298, 307, 313, 319, 341, 344, 395, 401, 416, 468, 518, 527, 530, 554, 614, 656, 794, 888, 895, 918, 922, 940.
North Carolina pine—
34, 42, 97, 226, 313, 318, 319, 416, 614, 876.
Norway pine—
212, 313, 448.
Western yellow pine (*ponderosa*)—
219, 313, 414, 478, 660, 724, 800, 883, 1049.
Douglas fir—
3, 17, 19, 21, 24, 45, 63, 81, 86, 105, 108, 122, 128, 140, 143, 145, 149, 154, 155, 161, 181, 183, 201, 202, 208, 216, 219, 226, 238, 248, 250, 255, 264, 268, 277, 278, 279, 281, 282, 289, 291, 297, 313, 324, 336, 356, 361, 366, 371, 376, 386, 387, 397, 414, 419, 422, 426, 431, 454, 457, 491, 496, 499, 502, 508, 531, 553, 570, 573, 581, 583, 616, 621, 640, 642, 648, 649, 660, 668, 670, 675, 688, 690, 696, 702, 703, 708, 710, 723, 726, 727, 751, 754, 761, 763, 764, 765, 775, 788, 802, 803, 807, 812, 813, 816, 822, 824, 825, 827, 830, 833, 835, 842, 855, 856, 863, 868, 881, 900, 901, 922, 931, 963, 968, 969, 979, 986, 993, 998, 999, 1000, 1003, 1006, 1017, 1020, 1022, 1023, 1029, 1039.
Eastern white pine (*strobus*)—
179, 212, 313, 552,614,826,1019.
Western white pine (*monticola*)—
122, 219, 313, 328, 361, 478, 572, 614, 648, 660, 724, 800, 922, 968, 999, 1033.
California sugar pine (*lambertiana*)—
122, 313, 361, 614, 648, 660, 688, 724, 968, 1049.
Eastern hemlock—
71, 156, 179, 212, 313, 411, 563, 1019, 1043.

SAWMILL PRODUCTS—continued.

Laths and pickets—Continued.
Softwoods—Continued.
Western hemlock—
105, 122, 128, 154, 179, 219, 238, 250, 264, 268, 279, 289, 313, 324, 361, 366, 397, 426, 454, 491, 496, 499, 502, 508, 553, 570, 621, 640, 642, 648, 660, 675, 696, 703, 708, 710, 723, 727, 751, 764, 775, 803, 807, 816, 822, 825, 827, 833, 835, 856, 868, 999, 1003.
Eastern spruce (red, black, white)—
145, 183, 226, 289, 313, 411, 764, 1019, 1031, 1043.
Western spruce (Sitka)—
24, 99, 105, 128, 143, 154, 155, 183, 250, 264, 279, 289, 291, 313, 356, 361, 397, 426, 491, 499, 508, 570, 640, 642, 648, 675, 688, 696, 703, 708, 723, 775, 807, 822, 827, 833, 968, 999, 1023.
Cypress—
34, 38, 52, 71, 79, 97, 126, 139, 156, 178, 181, 225, 232, 260, 298, 307, 311, 313, 319, 341, 369, 392, 395, 401, 505, 554, 564, 565, 598, 614, 656, 663, 715, 810, 828, 890, 892, 895, 918, 922, 947.
California redwood—
8, 161, 273, 313, 414, 422, 469, 491, 557, 648, 660, 670, 688, 724, 802, 822, 922, 955, 968.
Southern white cedar—
614.
Red cedar (pencil)—
614, 675, 688.
Western red cedar—
105, 122, 128, 154, 183, 219, 250, 361, 478, 491, 499, 583, 640, 660, 688, 696, 703, 803, 816, 822, 865, 922, 979.
Port Orford cedar—
660, 688, 696, 863, 968.
Incense cedar—
414, 688.
Eastern larch (tamarack)—
212, 313, 660.
Western larch—
122, 250, 502, 660.
Western fir (true fir, not Douglas)—
86, 250, 313, 660, 724, 922, 1038, 1049.
Eastern fir (true fir, not Douglas)—
313.
Other softwood species—
448.
Hardwoods—
Oak—
206, 226, 331, 544, 874, 896, 918.
Maple—
206, 212, 544, 826.
Red gum—
206, 544, 896.

SAWMILL PRODUCTS—continued.

Laths and pickets—Continued.
Hardwoods—Continued.
Chestnut—
43, 71, 86, 197, 206, 226, 563, 1040.
Yellow poplar (tulip wood)—
206, 226, 563, 896.
Birch—
206, 212, 226, 826.
Beech—
206.
Basswood—
71, 206, 826, 996.
White elm (soft elm, gray elm)—
206, 826.
Rock elm—
206.
White ash—
206, 226, 544.
Black ash (brown ash)—
206, 226, 544, 826.
Tupelo (black gum, bay poplar)—
206, 392, 505, 544, 828.
Cottonwood (aspen)—
206, 828, 892.
Hickory—
206, 226, 544.
Walnut—
206, 226, 544.
Sycamore—
206.
Dogwood—
206, 544.
Willow—
206, 544.
Cherry—
206, 544.
Buckeye—
206.
Magnolia (cucumber)—
206.
Hackberry—
206.
Locust—
206, 544.
Butternut—
206.
Persimmon—
206.
Other hardwood species—
206, 544, 724.
Shingles:
Softwoods—
Longleaf yellow pine—
14, 38, 52, 72, 113, 156, 226, 236, 260, 263, 311, 319, 339, 341, 368, 384, 395, 453, 497, 550, 552, 614, 784, 794, 829, 838, 879, 895, 918, 1028.
Shortleaf pine—
14, 113, 156, 226, 319, 341, 395, 550, 614, 895, 918.
North Carolina pine—
14, 97, 226, 319, 550, 614.

SAWMILL PRODUCTS—continued.

Shingles—Continued.
Softwoods—Continued.
Western yellow pine (*ponderosa*)—
219, 414, 550, 724.
Douglas fir—
108, 149, 161, 181, 201, 202, 216, 219, 226, 236, 250, 251, 289, 291, 366, 391, 397, 414, 660, 688, 696, 702, 705, 751, 765, 786, 803, 827, 863, 960, 979, 999, 1055.
Eastern white pine (*strobus*)—
550, 552, 614.
Western white pine (*monticola*)—
219, 550, 614, 724, 999.
California sugar pine (*lambertiana*)—
614, 688, 724.
Eastern hemlock—
156, 550.
Western hemlock—
250, 366, 550, 696, 705, 751, 803, 960, 999.
Eastern spruce (red, black, white)—
226, 550.
Western spruce (Sitka)—
250, 550, 688, 696, 705, 794, 960, 999.
Cypress—
4, 38, 52, 68, 79, 97, 126, 145, 156, 178, 181, 225, 260, 263, 298, 311, 313, 319, 341, 349, 365, 395, 401, 483, 505, 510, 518, 550, 552, 554, 564, 565, 580, 598, 614, 656, 663, 677, 715, 810, 828, 829, 838, 890, 895, 918, 947, 967, 1028.
California redwood—
19, 45, 77, 161, 216, 273, 313, 314, 361, 414, 417, 422, 457, 469, 553, 557, 573, 616, 648, 660, 670, 688, 708, 724, 780, 781, 802, 822, 856, 922, 955, 969.
Southern white cedar—
313, 614, 829.
Northern white cedar—
45, 179, 212, 313, 448, 826, 829, 894, 996, 1043.
Red cedar (pencil)—
313, 375, 550, 614, 675, 688, 855, 868.
Western red cedar—
4, 17, 19, 99, 105, 122, 124, 127, 128, 151, 154, 170, 183, 202, 219, 248, 250, 277, 282, 289, 291, 298, 313, 324, 342, 345, 361, 371, 390, 391, 397, 426, 451, 457, 461, 491, 495, 499, 504, 515, 545, 550, 553, 573, 574, 581, 582, 583, 616, 640, 642, 648, 656, 660, 673, 684, 688, 696, 703, 704, 705, 708, 710, 726, 727, 764, 802, 803, 807, 816, 822, 824, 825, 826, 827, 829, 830, 835, 842, 856, 922, 927, 963, 979, 1038, 1055.
Port Orford cedar—
19, 313, 545, 660, 688, 696, 863.
Yellow cedar (Alaska)—
313.

SAWMILL PRODUCTS—continued.

Shingles—Continued.
Softwoods—Continued.
Incense cedar—
414, 688.
Eastern larch (tamarack)—
313.
Western larch—
250.
Western fir (true fir, not Douglas)—
250, 724.
Hardwoods—
Oak—
32, 129, 206, 563, 918.
Maple—
206.
Red gum—
206.
Chestnut—
206, 563.
Yellow poplar (tulip wood)—
129, 206.
Birch—
206.
Beech—
206.
Basswood—
206.
White elm (soft elm, gray elm)—
206.
Rock elm—
206.
White ash—
129, 206.
Black ash (brown ash)—
129, 206.
Tupelo (black gum, bay poplar)—
206.
Cottonwood (aspen)—
206.
Hickory—
206.
Walnut—
206, 536.
Sycamore—
206.
Dogwood—
206.
Willow—
206.
Cherry—
206.
Buckeye—
206.
Magnolia (cucumber)—
206.
Hackberry—
206.
Locust—
206.
Butternut—
206.
Persimmon—
206.
Other hardwood species—
206, 724.

SAWMILL PRODUCTS—continued.

Cross arms:
Softwoods—
Longleaf yellow pine—
4, 14, 18, 52, 79, 113, 145, 151, 156, 158, 178, 231, 263, 298, 313, 319, 341, 349, 353, 368, 388, 400, 453, 458, 460, 467, 468, 477, 552, 554, 612, 614, 623, 662, 739, 740, 742, 784, 787, 793, 829, 838, 861, 878, 890, 895,898,972,1028, 1046, 1054.
Shortleaf pine—
4, 14, 79, 113, 151, 156, 158, 178, 231, 263, 298, 313, 319, 353, 388, 400, 460, 468, 612, 614, 623, 662, 739, 740, 742, 784, 787, 829, 861, 878, 895, 1046, 1054.
North Carolina pine—
14, 158, 313, 319, 468, 614, 623, 662, 784, 878, 1046, 1054.
Norway pine—
313, 1054.
Western yellow pine (*ponderosa*)—
313, 414, 784.
Douglas fir—
17, 19, 24, 63, 108, 122, 127, 140, 151, 154, 181, 183, 202, 216, 248, 250, 255, 268, 277, 279, 281, 289, 297, 313, 342, 345, 361, 366, 386, 397, 414, 422, 431, 451, 457, 461, 499, 502, 504, 555, 570, 574, 581, 583, 600, 616, 621, 625, 640, 642, 645, 648, 653, 656, 660, 668, 680, 688, 696, 703, 706, 708, 723, 726, 727, 751, 761, 764, 788, 802, 807, 811, 822, 824, 827, 833, 842, 856, 864, 868, 898, 922, 960, 963, 968, 999, 1000, 1019, 1039, 1054.
Eastern white pine (*strobus*)—
179, 614.
Western white pine (*monticola*)—
274, 361, 614, 968, 999.
California sugar pine (*lambertiana*)—
361, 614, 688, 968.
Eastern hemlock—
156.
Western hemlock—
154, 250, 268, 281, 289, 366, 397, 422, 640, 696, 708, 751, 764, 822, 833, 960, 999.
Eastern spruce (red, black, white)—
289, 764, 1043.
Western spruce (Sitka)—
154, 250, 289, 361, 625, 688, 696, 708, 822, 960, 968, 999.
Cypress—
52, 97, 156, 178, 232, 313, 319, 349, 369, 467, 472, 505, 554, 565, 614, 623, 663, 787,810,942,1054.
California redwood—
414, 457, 688, 802, 822, 963, 968.
Southern white cedar—
99, 614.
Northern white cedar—
99, 179.

SAWMILL PRODUCTS—continued.

Cross arms—Continued.
Softwoods—Continued.
Red cedar (pencil)—
614, 688.
Western red cedar—
250, 274, 504, 688, 696, 704, 822.
Port Orford cedar—
688, 696, 822, 968.
Incense cedar—
414, 688.
Western larch—
250.
Western fir (true fir, not Douglas)—
250, 313, 642, 1038.
Eastern fir (true fir, not Douglas)—
313.
Hardwoods—
Oak—
18, 67, 151, 156, 206, 313, 349, 369, 472, 521, 550, 552, 623, 637, 722, 756, 784, 787, 829,972,1028.
Maple—
206, 472, 550, 623, 829, 1043.
Red gum—
156, 206, 472, 623, 787.
Chestnut—
156, 206.
Yellow poplar (tulip wood)—
156, 206, 472, 787.
Birch—
206, 829, 1043.
Beech—
206, 472, 829, 1043.
Basswood—
206.
White elm (soft elm, gray elm)—
206, 472.
Rock elm—
206.
White ash—
18, 206, 472, 550.
Black ash (brown ash)—
206, 472.
Tupelo (black gum, bay poplar)—
206, 472, 623.
Cottonwood (aspen)-
206, 472.
Hickory—
206, 472, 550.
Walnut—
206, 550.
Sycamore—
206, 472.
Dogwood—
206, 472.
Willow—
206, 472.
Cherry—
206.
Buckeye—
206.
Magnolia (cucumber)—
206, 472.
Hackberry—
206, 472.

SAWMILL PRODUCTS—continued.

Cross arms—Continued.
Hardwoods—Continued.
Locust—
206, 472, 550.
Butternut—
206.
Persimmon—
206, 472.
Other hardwood species—
206, 472, 724.
Preserved and creosoted wood:
Softwoods—
Longleaf yellow pine—
14, 145, 319, 349, 353, 400, 401, 405, 468, 639, 662, 739, 740, 794, 817, 878, 922, 1046.
Shortleaf pine—
14, 145, 319, 349, 353, 400, 405, 468, 639, 662, 739, 740, 794, 817, 878, 922, 1046.
North Carolina pine—
14, 319, 662, 878, 1046.
Douglas fir—
19, 30, 105, 122, 213, 220, 361, 366, 391, 397, 502, 555, 616, 660, 701, 811, 816, 822, 922.
Eastern white pine (*strobus*)—
210.
Eastern hemlock—
352.
Western hemlock—
122, 213, 660, 726.
Cypress—
352, 817.
California redwood—
660.
Southern white cedar—
352.
Northern white cedar—
644.
Western red cedar—
555, 644, 660.
Port Orford cedar—
660.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir (true fir, not Douglas)—
660.
Hardwoods—
Oak—
14, 313, 352, 370, 481.
Maple—
313.
Red gum—
313, 947.
Chestnut—
313.
Yellow poplar (tulip wood)—
313.
Birch—
313.
Beech—
313.

SAWMILL PRODUCTS—continued.

Preserved and creosoted wood—Contd.
Hardwoods—Continued.
Basswood—
313.
White elm (soft elm, gray elm)—
313, 481.
Rock elm—
313, 481.
White ash—
313, 481.
Black ash (brown ash)—
313, 481.
Tupelo (black gum, bay poplar)—
313, 481.
Cottonwood (aspen)—
313.
Hickory—
313, 481.
Walnut—
313, 481.
Sycamore—
313, 481.
Dogwood—
313.
Willow—
313.
Cherry—
313, 481.
Buckeye—
313.
Magnolia (cucumber)—
313.
Hackberry—
313, 481.
Locust—
313.
Butternut—
313.
Persimmon—
313.
Other hardwood species—
313, 352.
Sawmill products not specified above:
Softwoods—
Longleaf yellow pine—
18, 171, 445, 654, 984.
Shortleaf pine—
445, 984.
North Carolina pine—
511, 677.
Norway pine—
848.
Western yellow pine (*ponderosa*)—
29, 414, 880.
Douglas fir—
29, 216, 289, 324, 414, 640, 660, 670, 968, 999.
Eastern white pine (*strobus*)—
848.
Western white pine (*monticola*)—
216, 968, 999, 1001.
California sugar pine (*lambertiana*)—
29, 216, 880, 1001.
Eastern hemlock—
29.

SAWMILL PRODUCTS—continued.

Sawmill products not specified above—Continued.
Softwoods—Continued.
Western hemlock—
29, 216, 324, 660, 999.
Eastern spruce (red, black, white)—
248, 289.
Western spruce (Sitka)—
29, 216, 968, 999.
Cypress—
98, 259, 416, 828, 902.
California redwood—
29, 216, 273, 414, 660, 670, 780, 968.
Red cedar (pencil)—
216.
Western red cedar—
29, 124, 216, 454, 502, 630, 660, 832.
Port Orford cedar—
29, 630, 968.
Incense cedar—
414, 880.
Western larch—
216.
Hardwoods—
Oak—
71, 98, 206, 259, 271, 472, 538, 617, 1027.
Maple—
206, 992.
Red gum—
98, 206, 259, 538, 617.
Chestnut—
206.
Yellow poplar (tulip wood)—
206, 617.
Birch—
206, 882, 992.
Beech—
206, 882, 992.
Basswood—
206, 882, 992.
White elm (soft elm, gray elm)—
206, 538, 617, 992.
Rock elm—
206.
White ash—
98, 206, 271, 538, 617, 949, 992.
Black ash (brown ash)—
206, 992.
Tupelo (black gum, bay poplar)—
206, 538, 617, 1027.
Cottonwood (aspen)—
206, 538, 617.
Hickory—
206, 271, 617, 949.
Walnut—
206.

SAWMILL PRODUCTS—continued.

Sawmill products not specified above—Continued.
Hardwoods—Continued.
Sycamore—
206, 617.
Dogwood—
206.
Willow—
206.
Cherry—
206, 992.
Buckeye—
206.
Magnolia (cucumber)—
206, 617.
Hackberry—
206, 617.
Locust—
206.
Butternut—
206.
Persimmon—
206, 949.
Other hardwood species—
206, 724, 1027.

EXCELSIOR.

Excelsior:
Softwoods—
Longleaf yellow pine—
46, 313, 741.
Shortleaf pine—
46, 115, 313, 741.
North Carolina pine—
46, 313.
Norway pine—
313.
Western yellow pine (*ponderosa*)—
313.
Douglas fir—
45, 313.
Eastern white pine (*strobus*)—
313.
Western white pine (*monticola*)—
313.
California sugar pine (*lambertiana*)—
313.
Western spruce (Sitka)—
660.
Cypress—
313.
Hardwoods—
Basswood—
46, 115.
Cottonwood (aspen)—
46, 248, 282, 727, 837, 989.
Buckeye—
313.

PLANING-MILL PRODUCTS.

Dressed lumber:
Softwoods—
Longleaf yellow pine—
4, 11, 12, 14, 18, 28, 38, 52, 67, 72, 73, 79, 80, 86, 91, 103, 104, 129, 139, 151, 158, 171, 172, 175, 178, 194, 206, 207, 217, 221, 226, 236, 253, 260, 263, 298, 311, 313, 316, 319, 338, 339, 341, 344, 350, 368, 370, 378, 384, 388, 395, 401, 416, 418, 451, 453, 458, 460, 477, 483, 485, 492, 497, 501, 510, 518, 530, 550, 552, 559, 561, 569, 576, 589, 612, 614, 619, 623, 634, 654, 656, 676, 677, 718, 722, 725, 742, 744, 747, 784, 787, 793, 794, 809, 814, 817, 829, 838, 840, 841, 864, 872, 879, 888, 890, 895, 904, 917, 918, 922, 939, 940, 941, 948, 972, 984, 1008, 1028.
Shortleaf pine—
4, 12, 14, 28, 52, 59, 67, 72, 79, 80, 86, 91, 104, 117, 126, 129, 131, 136, 139, 150, 151, 158, 177, 178, 194, 206, 207, 221, 226, 253, 263, 298, 307, 311, 313, 316, 319, 341, 344, 350, 368, 370, 395, 401, 416, 418, 456, 460, 483, 486, 492, 497, 501, 510, 518, 530, 541, 548, 550, 569, 589, 593, 608, 612, 614, 623, 634, 656, 676, 677, 718, 742, 744, 747, 784, 787, 794, 814, 817, 829, 838, 859, 864, 872, 876, 879, 888, 895, 904, 917, 918, 922, 940, 941, 984, 1028.
North Carolina pine—
4, 14, 34, 42, 51, 86, 91, 97, 104, 117, 131, 150, 158, 207, 226, 313, 316, 318, 319, 416, 501, 511, 548, 550, 569, 590, 614, 623, 676, 677, 784, 791, 829, 838, 841, 864, 872, 876, 917, 937, 982.
Norway pine—
4, 207, 212, 313, 448, 580, 784, 841, 848, 852, 864.
Western yellow pine (*ponderosa*)—
4, 82, 99, 129, 154, 213, 219, 313, 316, 414, 457, 478, 495, 550, 573, 580, 615, 660, 724, 744, 784, 800, 822, 852, 864, 872, 904, 1033, 1049.
Douglas fir—
4, 17, 19, 21, 45, 52, 63, 86, 95, 99, 105, 108, 122, 127, 128, 129, 140, 143, 149, 151, 154, 155, 161, 170, 181, 183, 201, 202, 206, 207, 208, 213, 216, 219, 221, 222, 226, 236, 238, 248, 250, 251, 256, 262, 264, 268, 274, 277, 279, 281, 282, 289, 297, 302, 312, 313, 316, 324, 336, 338, 345, 350, 361, 366, 371, 375, 376, 386, 387, 390, 391, 397, 414, 417, 419. 422, 426,

PLANING-MILL PRODUCTS—continued.

Dressed lumber—Continued.
Softwoods—Continued.
Douglas fir—Continued.
431, 437, 442, 451, 454, 457, 491, 495, 499, 502, 504, 508, 531, 553, 569, 580, 581, 583, 603, 615, 616, 621, 625, 640, 642, 648, 649, 653, 660, 666, 668, 673, 675, 676, 680, 681, 684, 688, 689, 690, 696, 702, 703, 706, 708, 710, 723, 726, 727, 735, 743, 751, 754, 761, 764, 769, 775, 786, 788, 802, 803, 807, 812, 813, 816, 822, 824, 825, 827, 830, 833, 841, 842, 856, 863, 864, 865, 868, 872, 900, 901, 914, 920, 922, 927, 944, 960, 963, 968, 969, 979, 986, 990, 993, 998, 1000, 1003, 1017, 1021, 1023, 1029, 1037, 1039.
Eastern white pine (*strobus*)—
4, 129, 207, 212, 313, 350, 409, 483, 485, 486, 501, 550, 580, 614, 674, 691, 823, 841, 848, 852, 864, 872, 904, 1031, 1043.
Western white pine (*monticola*)—
4, 82, 86, 99, 122, 151, 155, 162, 207, 213, 219, 271, 274, 313, 316, 328, 338, 350, 361, 368, 437, 451, 457, 478, 483, 501, 550, 572, 575, 580, 614, 615, 616, 648, 660, 694. 724, 800, 802, 807, 822, 841, 864, 872, 904, 922, 968, 982, 1033.
California sugar pine (*lambertiana*)—
4, 82, 99, 122, 151, 162, 207, 313, 316, 328, 338, 350, 361, 368, 437, 451, 457, 501, 516, 553, 572, 573, 575, 614, 615, 648, 660, 688, 702, 724, 802, 822, 852, 864, 872, 904, 922, 968, 982, 1049.
Eastern hemlock—
4, 207, 212, 313, 338, 444, 501, 550, 552, 575, 673, 674, 694, 791, 864, 894, 1023, 1031, 1043.
Western hemlock—
4, 17, 19, 82, 99, 122, 127, 128, 151, 154, 155, 183, 207, 208, 213, 219, 238, 250, 251, 262, 264, 268, 274, 277, 279, 281, 282, 289, 302, 313, 324, 338, 345, 361, 366, 371, 386, 390, 397, 419, 422, 426, 437, 442, 451, 454, 457, 478, 491, 495, 499, 508, 550, 553, 583, 621, 640, 642, 648, 660, 666, 675, 687, 696, 703, 708, 723, 726, 727, 751, 754, 761, 764, 769, 775, 803, 807, 813, 816, 822, 824, 827, 830, 833, 856, 864, 865, 914, 922, 927, 944, 960, 963, 993, 998, 1003, 1021.
Eastern spruce (red, black, white)—
4, 129, 183, 207, 226, 271, 289, 313, 338, 408, 444, 483, 501, 550, 569, 575, 674, 676, 691, 721, 764, 840, 864, 872, 1031, 1043.

PLANING-MILL PRODUCTS—continued.

Dressed lumber—Continued.
Softwoods—Continued.
Western spruce (Sitka)—
4, 19, 82, 86, 99, 122, 127, 128, 129, 143, 151, 154, 155, 183, 213, 219, 250, 251, 264, 271, 274, 277, 279, 289, 313, 316, 338, 350, 361, 366, 397, 408, 426, 437, 442, 451, 457, 491, 495, 499, 508, 550, 553, 569, 583, 616, 625, 640, 642, 648, 660, 666, 675, 687, 688, 696, 697, 703, 708, 723, 726, 764, 769, 775, 794, 802, 807, 822, 827, 840, 856, 864, 865, 872, 914, 922, 927, 944, 960, 968, 993, 1023.
Cypress—
4, 34, 38, 51, 52, 59, 68, 97, 101, 126, 139, 153, 177, 178, 181, 182, 189, 207, 225, 232, 253, 260, 271, 298, 307, 313, 319, 338, 341, 350, 369, 392, 395, 396, 401, 472, 501, 505, 510, 535, 550, 564, 565, 575, 580, 593, 598, 614, 622, 623, 656, 663, 669, 715, 744, 756, 787, 810, 817, 828, 838, 861, 872, 876, 890, 892, 895, 896, 917, 918, 937, 942, 975, 995, 1030, 1035.
California redwood—
4, 8, 19, 45, 77, 99, 161, 207, 273, 275, 313, 316, 338, 350, 361, 414, 417, 437, 451, 457, 491, 553, 557, 569, 616, 648, 660, 670, 688, 694, 724, 743, 781, 802, 822, 872, 955, 968.
Southern white cedar—
207, 271, 313, 350, 614.
Northern white cedar—
212, 313, 451.
Red cedar (pencil)—
86, 313, 350, 614, 648, 675, 688, 868, 872, 892.
Western red cedar—
19, 99, 122, 128, 151, 183, 202, 213, 219, 248, 250, 264, 274, 282, 313, 316, 361, 390, 391, 451, 457, 478, 491, 495, 499, 504, 550, 553, 583, 640, 642, 648, 660, 673, 688, 696, 723, 726, 803, 807, 816, 822, 827, 865, 892, 927, 944.
Port Orford cedar—
4, 19, 127, 155, 183, 213, 219, 222, 264, 274, 282, 313, 350, 361, 451, 491, 495, 499, 504, 553, 660, 666, 688, 696, 726, 822, 927, 944, 968.
Yellow cedar (Alaska)—
213, 313, 451, 457, 660.
Incense cedar—
313, 350, 414, 444, 451, 648, 660, 688, 694, 1049.
Eastern larch (tamarack)—
4, 212, 313, 660.

PLANING-MILL PRODUCTS—continued.

Dressed lumber—Continued.
Softwoods—Continued.
Western larch—
4, 82, 122, 183, 213, 250, 313, 478, 660, 687, 723, 822, 944.
Western fir (true fir, not Douglas)—
4, 52, 82, 86, 122, 250, 313, 368, 553, 642, 660, 724, 800, 822, 872, 922, 1049.
Eastern fir (true fir, not Douglas)—
4, 207, 313, 726, 800.
Other softwood species—
207, 448, 694.
Hardwoods—
Oak—
4, 34, 35, 59, 61, 67, 68, 86, 89, 97, 101, 104, 126, 136, 137, 139, 146, 150, 164, 177, 178, 182, 189, 200, 205, 206, 207, 219, 225, 226, 232, 271, 298, 300, 304, 307, 309, 313, 323, 326, 331, 338, 343, 344, 349, 350, 369, 370, 406, 410, 417, 420, 444, 448, 472, 483, 486, 510, 512, 518, 530, 533, 535, 544, 548, 549, 550, 552, 561, 563, 567, 575, 588, 593, 596, 599, 614, 617, 618, 622, 623, 638, 656, 669, 686, 716, 722, 758, 759, 784, 787, 791, 802, 828, 829, 840, 861, 872, 874, 892, 896, 910, 917, 919, 922, 937, 942, 972, 975, 1011, 1019, 1030, 1035, 1041.
Maple—
4, 34, 59, 68, 86, 97, 101, 139, 146, 150, 164, 182, 189, 205, 206, 207, 212, 219, 225, 271, 298, 300, 313, 323, 331, 338, 343, 350, 369, 406, 444, 448, 472, 512, 513, 529, 530, 532, 533, 544, 548, 549, 550, 552, 563, 575, 593, 614, 617, 622, 623, 669, 716, 758, 759, 829, 861, 872, 874, 892, 896, 910, 917, 922, 942, 975, 992, 1011, 1019, 1035, 1041, 1043.
Red gum—
4, 34, 35, 51, 59, 61, 68, 86, 101, 126, 136, 137, 146, 150, 182, 189, 200, 205, 206, 219, 225, 232, 258, 298, 300, 304, 307, 309, 313, 326, 331, 343, 350, 369, 420, 472, 483, 510, 512, 513, 518, 530, 535, 544, 549, 552, 561, 567, 575, 588, 590, 593, 614, 617, 618, 622, 623, 656, 669, 716, 758, 759, 787, 802, 828, 829, 861, 872, 874, 892, 896, 917, 919, 922, 937, 942, 975, 995, 1011, 1030, 1035, 1041.
Chestnut—
4, 59, 68, 86, 101, 146, 189, 200, 206, 207, 226, 271, 300, 313, 326, 331, 343, 406, 410, 486, 512, 548, 552, 563, 567, 575, 596, 614, 617, 622, 716, 759, 791, 872, 874, 892, 896, 910, 917, 1019, 1041.

PLANING-MILL PRODUCTS—continued.

Dressed lumber—Continued.
Hardwoods—Continued.
Yellow poplar (tulip wood)—
4, 34, 35, 51, 52, 59, 61, 68, 86, 97, 101, 136, 146, 150, 177, 189, 197, 200, 205, 206, 207, 225, 226, 263, 300, 304, 309, 313, 326, 331, 338, 343, 344, 350, 406, 410, 420, 472, 474, 483, 486, 510, 512, 521, 535, 548, 552, 563, 567, 575, 590, 593, 596, 599, 614, 617, 618, 622, 669, 697, 716, 734, 758, 759, 787, 791, 802, 829, 838, 866, 872, 874, 876, 892, 896, 910, 917, 919, 924, 975, 1011, 1041.
Birch—
4, 59, 68, 86, 101, 137, 146, 189, 200, 206, 207, 212, 219, 226, 271, 298, 300, 313, 338, 343, 350, 406, 444, 448, 512, 513, 529, 532, 548, 552, 563, 575, 614, 617, 622, 716, 759, 829, 872, 910, 917, 922. 975, 992, 1011, 1019, 1043.
Beech—
4, 59, 61, 101, 146, 189, 206, 207, 225, 271, 298, 300, 304, 307, 313, 338, 343, 344, 350, 406, 448, 472, 512, 530, 532, 548, 552, 563, 567, 575, 593, 614, 617, 622, 716, 759, 829, 872, 896, 910, 917, 922, 992, 1011, 1019, 1041, 1043.
Basswood—
4, 59, 68, 86, 101, 146, 189, 200, 206, 207, 212, 271, 300, 313, 326, 331, 343, 350, 406, 444, 483, 512, 532, 548, 552, 563, 567, 614, 617, 622, 716, 759, 791, 872, 874, 896, 910, 917, 919, 922, 975, 992, 1011, 1019, 1041.
White elm (soft elm, gray elm)—
4, 59, 68, 86, 101, 189, 206, 212, 225, 300, 313, 343, 444, 472, 530, 532, 552, 593, 617, 669, 716, 759, 828, 829, 861, 872, 892, 896, 917, 992, 1011, 1030, 1035.
Rock elm—
4, 59, 68, 86, 101, 137, 177, 182, 189, 206, 212, 300, 313, 350, 444, 552, 617, 716, 759, 829, 861, 872, 892, 917, 922, 1011.
White ash—
34, 51, 59, 68, 86, 101, 146, 182, 189, 205, 206, 225, 226, 271, 300, 304, 313, 323, 326, 338, 343, 350, 369, 410, 420, 444, 472, 483, 510, 512, 530, 535, 544, 549, 550, 552, 567, 575, 593, 614, 617, 622, 669, 716, 759, 787, 828, 872, 892, 896, 917, 919, 922, 942, 975, 992, 1011, 1019, 1030, 1035, 1041.
Black ash (brown ash)—
4, 68, 86, 101, 200, 206, 212, 226, 300, 307, 313, 410, 444, 472, 533, 544, 552, 614, 617, 716, 759, 828, 872, 892, 917, 922, 992, 1019.

PLANING-MILL PRODUCTS—continued.

Dressed lumber—Continued.
Hardwoods—Continued.
Tupelo (black gum, bay poplar)—
4, 34, 51, 52, 59, 61, 68, 86, 97, 101, 146, 182, 189, 205, 206, 219, 225, 300, 304, 309, 313, 326, 344, 350, 369, 392, 410, 472, 510, 512, 521, 530, 544, 552, 563, 567, 575, 593, 614, 617, 622, 623, 656, 663, 716, 759, 810, 828, 838, 872, 876, 892, 896, 917, 922, 937, 975, 995, 1011, 1030.
Cottonwood (aspen)—
4, 34, 35, 59, 68, 86, 101, 126, 137, 146, 182, 189, 205, 206, 225, 300, 309, 313, 323, 326, 350, 369, 472, 512, 552, 567, 593, 614, 617, 622, 656, 669, 716, 759, 828, 829, 861, 872, 892, 896, 917, 922, 942, 1030, 1035, 1041.
Hickory—
4, 59, 68, 101, 137, 146, 189, 205, 206, 225, 226, 298, 300, 304, 307, 313, 343, 350, 410, 472, 530, 533, 544, 550, 552, 563, 567, 575, 593, 614, 617, 622, 669, 716, 759, 787, 872, 892, 896, 910, 917, 919, 942, 1011, 1019, 1035, 1041.
Walnut—
59, 68, 86, 101, 137, 146, 206, 225, 226, 271, 300, 313, 338, 350, 410, 417, 420, 483, 533, 544, 552, 567, 575, 593, 614, 617, 622, 673, 716, 759, 872, 892, 896, 942, 1011, 1019, 1041.
Sycamore—
4, 59, 68, 101, 146, 182, 189, 205, 206, 225, 300, 309, 313, 350, 369, 472, 552, 567, 593, 614, 617, 669, 716, 759, 828, 838, 861, 872, 892, 896, 942, 1011, 1030, 1035.
Dogwood—
59, 206, 225, 300, 313, 344, 350, 472, 544, 552, 614, 759, 787, 872, 1011.
Willow—
59, 101, 189, 206, 225, 300, 313, 343, 350, 369, 472, 544, 552, 759, 828, 872, 896, 1011, 1030.
Cherry—
59, 68, 86, 101, 189, 206, 219, 300, 313, 350, 544, 552, 575, 593, 614, 622, 716, 759, 872, 917, 919, 992, 1011, 1019, 1041.
Buckeye—
4, 59, 68, 101, 206, 300, 313, 331, 350, 552, 567, 575, 622, 716, 759, 872, 874, 896, 919.
Magnolia (cucumber)—
59, 61, 68, 101, 126, 182, 189, 206, 225, 304, 313, 331, 344, 350, 472, 530, 552, 563, 617, 622, 669, 716, 759, 872, 874, 896, 922, 1011.

PLANING-MILL PRODUCTS—continued.

Dressed lumber—Continued.
Hardwoods—Continued.
Hackberry—
59, 182, 189, 205, 206, 313, 369, 472, 552, 617, 759, 872, 892, 942, 1011.
Locust—
59, 189, 206, 313, 350, 472, 544, 552, 563, 575, 614, 617, 759, 872, 919, 942, 1011.
Butternut—
68, 101, 206, 271, 313, 350, 552, 567, 575, 622, 759, 872, 910, 917, 1011.
Persimmon—
59, 205, 206, 313, 350, 472, 535, 552, 593, 669, 759, 872, 1011.
Other hardwood species—
59, 206, 219, 313, 472, 544, 552, 759, 872.
Flooring and parquetry:
Softwoods—
Longleaf yellow pine—
11, 14, 18, 25, 38, 52, 67, 72, 73, 79, 80, 91, 93, 104, 113, 129, 139, 151, 156, 158, 171, 172, 174, 175, 178, 194, 200, 206, 207, 221, 236, 253, 260, 263, 298, 311, 313, 316, 319, 338, 339, 341, 343, 344, 349, 350, 368, 370, 378, 384, 388, 395, 400, 401, 416, 418, 445, 453, 458, 460, 492, 494, 497, 501, 510, 518, 527, 530, 550, 552, 554, 559, 561, 569, 577, 588, 589, 612, 614, 619, 623, 634, 656, 665, 677, 712, 718, 722, 725, 730, 742, 744, 747, 771, 784, 787, 793, 794, 809, 814, 817, 838, 840, 864, 872, 879, 888, 890, 895, 904, 917, 918, 922, 926, 940, 941, 972, 984, 1008, 1019, 1028.
Shortleaf pine—
14, 25, 52, 72, 79, 80, 91, 93, 104, 113, 129, 136, 139, 150, 151, 156, 158, 172, 174, 177, 178, 194, 200, 206, 207, 221, 253, 263, 307, 311, 313, 316, 319, 341, 343, 344, 350, 368, 370, 395, 400, 401, 416, 418, 460, 486, 492, 497, 510, 518, 527, 530, 550, 554, 569, 577, 588, 589, 608, 612, 614, 623, 634, 656, 677, 712, 718, 730, 742, 744, 747, 784, 787, 794, 814, 817, 838, 859, 864, 872, 876, 879, 888, 895, 904, 917, 918, 922, 926, 940, 941, 984, 1028.
North Carolina pine—
14, 34, 42, 91, 97, 104, 150, 156, 158, 207, 313, 316, 318, 319, 343, 416, 511, 550, 614, 623, 677, 784, 829, 864, 872, 876, 917, 982, 1052.
Norway pine—
212, 313, 448, 784, 852, 864.

PLANING-MILL PRODUCTS—continued.

Flooring and parquetry—Continued.
Softwoods—Continued.
Western yellow pine (*ponderosa*)—
99, 129, 154, 213, 219, 313, 414, 457, 495, 550, 660, 724, 744, 784, 800, 852, 864, 1033, 1049.
Douglas fir—
3, 17, 19, 21, 45, 52, 53, 63, 86, 95, 99, 105, 108, 122, 127, 129, 140, 143, 149, 151, 154, 155, 161, 170, 181, 183, 201, 202, 206, 207, 208, 213, 216, 219, 221, 234, 236, 238, 248, 250, 251, 255, 256, 262, 264, 268, 269, 274, 277, 278, 279, 281, 282, 289, 291, 295, 297, 302, 312, 313, 316, 324, 336, 343, 345, 350, 361, 366, 371, 375, 376, 386, 387, 391, 397, 414, 417, 419, 422, 426, 431, 437, 442, 451, 454, 457, 461, 491, 495, 496, 499, 502, 504, 508, 515, 531, 553, 573, 574, 580, 581, 583, 603, 610, 611, 616, 625, 632, 640, 642, 648, 649, 653, 660, 665, 666, 668, 670, 673, 675, 680, 681, 688, 689, 690, 694, 696, 702, 703, 704, 705, 706, 708, 710, 723, 726, 727, 735, 751, 754, 761, 764, 765, 775, 786, 802, 807, 812, 813, 816, 822, 824, 825, 827, 830, 833, 835, 842, 856, 863, 864, 865, 868, 872, 881, 900, 901, 913, 914, 922, 927, 936, 944, 960, 963, 968, 979, 986, 990, 993, 998, 999, 1000, 1003, 1017, 1019, 1020, 1022, 1023, 1029, 1037, 1039.
Eastern white pine (*strobus*)—
129, 200, 207, 212, 313, 486, 550, 614, 665, 823, 852, 864, 1007, 1019.
Western white pine (*monticola*)—
207, 213, 219, 271, 274, 313, 350, 361, 368, 550, 572, 580, 614, 648, 660, 724, 800, 802, 807, 864, 968, 999, 1033.
California sugar pine (*lambertiana*)—
207, 313, 361, 368, 614, 688, 724, 852, 864, 968, 1049.
Eastern hemlock—
156, 212, 248, 313, 444, 550, 673, 864, 894, 1019.
Western hemlock—
17, 63, 99, 105, 122, 127, 154, 183, 208, 210, 213, 219, 234, 238, 250, 251, 264, 274, 279, 281, 282, 289, 291, 302, 313, 324, 345, 366, 386, 397, 422, 426, 431, 437, 442, 454, 491, 495, 496, 499, 508, 550, 574, 583, 632, 640, 642, 648, 660, 666, 675, 687, 696, 703, 705, 708, 723, 726, 727, 751, 754, 761, 764, 775, 807, 812, 816, 822, 824, 827, 833, 835, 856, 864, 865, 914, 936, 944, 960, 963, 998, 999, 1003.
Eastern spruce (red, black, white)—
129, 183, 271, 289, 313, 444, 550, 764, 840, 864, 1019.

PLANING-MILL PRODUCTS—continued.

Flooring and parquetry—Continued.
Softwoods—Continued.

Western spruce (Sitka)—
99, 122, 129, 143, 154, 183, 250, 264, 271, 274, 277, 289, 313, 350, 361, 366, 426, 437, 508, 550, 553, 583, 625, 640, 660, 666, 687, 688, 696, 703, 705, 723, 726, 794, 807, 822, 827, 840, 864, 960, 968, 999.

Cypress—
38, 52, 97, 126, 139, 153, 156, 178, 200, 225, 260, 271, 307, 313, 319, 341, 349, 350, 369, 392, 395, 396, 401, 472, 505, 510, 550, 564, 565, 614, 623, 656, 663, 715, 787, 810, 817, 828, 861, 876, 890, 895, 896, 918, 926, 995, 1030, 1052.

California redwood—
77, 161, 350, 414, 417, 457, 557, 569, 648, 660, 688, 694, 724, 829, 968.

Southern white cedar—
271, 350, 614.

Red cedar (pencil)—
350, 614, 688, 892.

Western red cedar—
183, 250, 391, 495, 504, 550, 673, 688, 696, 705, 892.

Port Orford cedar—
183, 222, 515, 660, 666, 688, 696, 968.

Yellow cedar (Alaska)—
660.

Incense cedar—
414, 444, 688.

Eastern larch (tamarack)—
212, 313, 660.

Western larch—
122, 183, 250, 313, 660, 687.

Western fir (true fir, not Douglas)—
52, 250, 313, 368, 660, 724, 1038, 1049.

Eastern fir (true fir, not Douglas)—
313, 635, 726.

Other softwood species—
448.

Hardwoods—
Oak—
4, 19, 52, 56, 67, 68, 86, 91, 104, 129, 137, 146, 150, 156, 164, 173, 177, 178, 197, 200, 206, 207, 210, 219, 225, 266, 269, 271, 294, 300, 313, 331, 343, 349, 350, 369, 375, 391, 399, 420, 425, 444, 448, 451, 501, 510, 512, 518, 521, 530, 533, 544, 549, 550, 561, 563, 569, 575, 580, 588, 596, 614, 622, 623, 633, 656, 657, 665, 697, 709, 722, 758, 759, 784, 787, 791, 802, 828, 829, 840, 872, 874, 892, 896, 898, 910, 917, 921, 922, 972, 1002, 1009, 1011, 1019, 1041.

PLANING-MILL PRODUCTS—continued.

Flooring and parquetry—Continued.
Hardwoods—Continued.

Maple—
4, 52, 68, 86, 97, 104, 146, 150, 197, 206, 207, 212, 219, 225, 269, 271, 294, 296, 298, 301, 305, 313, 338, 343, 350, 391, 408, 444, 448, 451, 471, 501, 512, 513, 524, 525, 532, 533, 544, 550, 563, 569, 575, 580, 596, 599, 614, 622, 623, 633, 657, 665, 674, 758, 759, 791, 808, 823, 829, 848, 892, 896, 898, 910, 917, 922, 987, 994, 996, 1011, 1019, 1034, 1041, 1043, 1050.

Red gum—
34, 137, 146, 150, 156, 206, 225, 294, 313, 350, 510, 544, 569, 614, 623, 828, 829, 896.

Chestnut—
156, 206, 210, 896, 1019.

Yellow poplar (tulip wood)—
129, 150, 156, 206, 210, 313, 350. 510, 614, 787.

Birch—
137, 206, 212, 219, 294, 305, 313, 338, 350, 444, 448, 471, 501, 524, 532, 614, 657, 665, 674, 791, 823, 917, 922, 994, 996, 1019, 1034, 1043.

Beech—
164, 206, 305, 338, 350, 408, 448, 471, 501, 512, 524, 530, 532, 575, 596, 614, 622, 633, 657, 665, 674, 791, 917, 922, 994, 1011, 1019, 1034, 1043, 1050.

Basswood—
206, 212, 350, 444, 596, 1019.

White elm (soft elm, gray elm)—
206, 212, 444.

Rock elm—
137, 206, 212, 444.

White ash—
129, 206, 313, 444, 510, 550, 791, 1019.

Black ash (brown ash)—
129, 206, 212, 444, 544, 1019.

Tupelo (black gum, bay poplar)—
34, 52, 97, 206, 510, 544, 623, 663, 791, 810, 828, 876, 896.

Cottonwood (aspen)—
137, 206.

Hickory—
137, 206, 544, 550.

Walnut—
56, 137, 206, 544, 633, 673, 985, 1041.

Sycamore—
206.

Dogwood—
206, 544.

Willow—
206, 544.

Cherry—
206, 544, 1041.

Buckeye—
206.

PLANING-MILL PRODUCTS—continued.

Flooring and parquetry—Continued.
Hardwoods—Continued.
Magnolia (cucumber)—
206, 791.
Hackberry—
206.
Locust—
206, 544.
Butternut—
206.
Persimmon—
206.
Other hardwood species—
206, 219, 461, 544.
Ceiling, finish, and molding:
Softwoods—
Longleaf yellow pine—
4, 11, 18, 25, 38, 52, 72, 73, 79, 80, 91, 93, 104, 113, 129, 151, 156, 158, 171, 172, 175, 178, 194, 200, 206, 207, 221, 236, 253, 260, 263, 298, 313, 319, 339, 341, 343, 344, 349, 350, 368, 370, 384, 388, 395, 400, 401, 416, 418, 445, 453, 458, 492, 497, 510, 518, 527, 530, 550, 552, 554, 559, 561, 577, 588, 589, 612, 614, 623, 656, 665, 677, 712, 718, 725, 730, 742, 744, 747, 771, 784, 787, 793, 794, 814, 817, 829, 838, 864, 879, 888, 890, 895, 904, 917, 918, 922, 926, 940, 941, 972, 977, 984, 1008, 1019, 1028.
Shortleaf pine—
4, 25, 52, 72, 79, 80, 91, 93, 104, 113, 129, 150, 151, 156, 158, 177, 178, 194, 200, 206, 207, 221, 253, 263, 298, 307, 313, 316, 319, 341, 343, 344, 350, 370, 395, 400, 401, 416, 418, 456, 486, 492, 497, 510, 518, 527, 530, 550, 554, 577, 588, 589, 612, 614, 623, 656, 665, 677, 712, 718, 730, 742, 744, 747, 784, 787, 794, 814, 817, 838, 859, 864, 876, 879, 888, 895, 904, 917, 918, 922, 926, 940, 941, 977, 984, 1028.
North Carolina pine—
4, 34, 42, 51, 91, 97, 104, 150, 156, 158, 207, 313, 316, 318, 319, 343, 416, 511, 550, 614, 623, 677, 784, 791, 829, 864, 876, 917.
Norway pine—
4, 212, 313, 343, 784, 848, 852, 864.
Western yellow pine (*ponderosa*)—
4, 82, 129, 154, 213, 219, 313, 343, 375, 414, 495, 550, 660, 724, 744, 778, 784, 800, 852, 864, 880, 1013, 1033, 1049.
Douglas fir—
4, 17, 19, 21, 53, 63, 99, 105, 108, 122, 127, 129, 140, 143, 149, 151, 154, 155, 161, 170, 181,

PLANING-MILL PRODUCTS—continued.

Ceiling, finish, and molding—Continued.
Softwoods—Continued.
Douglas fir—Continued.
183, 201, 202, 208, 213, 216, 219, 221, 236, 238, 248, 251, 262, 264, 268, 274, 277, 278, 279, 281, 282, 289, 291, 302, 312, 313, 315, 316, 324, 343, 345, 350, 361, 362, 366, 371, 375, 376, 386, 387, 391, 397, 414, 417, 419, 422, 426, 451, 457, 491, 495, 499, 502, 504, 508, 515, 531, 539, 553, 574, 583, 625, 635, 640, 642, 648, 649, 653, 660, 665, 666, 668, 675, 680, 688, 689, 690, 696, 702, 703, 706, 708, 710, 723, 726, 727, 735, 751, 754, 761, 764, 765, 775, 802, 807, 812, 813, 816, 822, 824, 825, 827, 830, 833, 835, 841, 842, 856, 863, 864, 865, 868, 881, 900, 901, 914, 920, 922, 927, 936, 960, 963, 968, 979, 986, 990, 993, 998, 999, 1000, 1017, 1019, 1022, 1023, 1029, 1037, 1039.
Eastern white pine (*strobus*)—
4, 129, 200, 207, 210, 212, 313, 486, 550, 614, 665, 691, 823, 841, 848, 852, 864, 904, 1019.
Western white pine (*monticola*)—
4, 82, 122, 151, 207, 213, 219, 271, 274, 313, 316, 317, 350, 361, 362, 550, 572, 580, 614, 648, 660, 665, 724, 800, 802, 807, 822, 841, 864, 904, 922, 968, 977, 999, 1013, 1033.
California sugar pine (*lambertiana*)—
4, 82, 122, 313, 316, 361, 368, 457, 572, 614, 660, 688, 724, 747, 802, 822, 852, 864, 880, 922, 968, 977, 1049.
Eastern hemlock—
4, 156, 212, 550, 864, 1019.
Western hemlock—
4, 17, 99, 105, 122, 127, 154, 183, 208, 210, 213, 219, 238, 251, 264, 274, 279, 281, 282, 289, 291, 302, 324, 345, 361, 366, 386, 397, 422, 426, 451, 491, 495, 499, 508, 550, 574, 583, 640, 642, 648, 660, 666, 675, 687, 696, 703, 708, 723, 726, 727, 751, 754, 761, 764, 775, 807, 816, 822, 824, 827, 864, 865, 914, 922, 936, 960, 963, 998, 999.
Eastern spruce (red, black, white)—
4, 129, 183, 271, 289, 408, 550, 665, 691, 764, 864, 1019.
Western spruce (Sitka)—
4, 21, 99, 122, 129, 143, 154, 183, 264, 271, 274, 277, 289, 313, 316, 350, 361, 366, 397, 426, 451, 491, 508, 550, 553, 583, 625, 640, 660, 666, 675, 687, 688, 696, 703, 708, 723, 726, 764, 775, 794, 802, 807, 822, 827, 864, 922, 936, 960, 968, 999.

PLANING-MILL PRODUCTS—continued.

Ceiling, finish, and molding—Continued.
Softwoods—Continued.
Cypress—
4, 34, 38, 97, 153, 156, 178, 181, 200, 225, 260, 271, 307, 313, 319, 341, 349, 350, 369, 392, 395, 401, 505, 510, 549, 550, 554, 564, 565, 598, 614, 623, 656, 663, 715, 744, 787, 810, 817, 828, 838, 876, 890, 895, 896, 918, 926, 977, 995, 1030.
California redwood—
4, 19, 77, 161, 269, 273, 313, 316, 350, 361, 414, 417, 457, 557, 635, 648, 660, 665, 670, 688, 694, 724, 781, 802, 822, 829, 968.
Southern white cedar—
271, 350, 614.
Red cedar (pencil)—
350, 614, 688, 892.
Western red cedar—
122, 151, 170, 183, 274, 316, 361, 391, 491, 495, 502, 504, 550, 635, 660, 688, 696, 703, 723, 726, 816, 822, 892.
Port Orford cedar—
4, 127, 183, 222, 274, 361, 515, 635, 660, 666, 688, 696, 822, 968.
Yellow cedar (Alaska)—
660.
Incense cedar—
414, 688, 880, 1049.
Eastern larch (tamarack)—
4, 212, 660.
Western larch—
4, 183, 660, 687, 723, 727, 101.
Western fir (true fir, not Douglas)—
4, 52, 313, 660, 724, 922, 1038, 1049.
Eastern fir (true fir, not Douglas)—
4, 313, 635, 726.
Other softwood species—
448.
Hardwoods—
Oak—
4, 129, 137, 150, 156, 200, 206, 219, 225, 271, 294, 313, 331, 350, 362, 369, 375, 451, 510, 512, 544, 549, 550, 614, 623, 665, 784, 787, 790, 791, 796, 802, 874, 892, 896, 910, 922, 972, 977, 1002, 1019.
Maple—
4, 97, 150, 206, 212, 219, 225, 294, 313, 350, 451, 544, 550, 614, 623, 796, 829, 892, 1019.
Red gum—
4, 51, 137, 150, 156, 200, 206, 219, 225, 294, 313, 331, 350, 369, 451, 506, 510, 512, 544, 549, 614, 623, 787, 796, 802, 828, 829, 838, 874, 892, 896, 910, 977.
Chestnut—
4, 156, 200, 206, 313, 512, 614, 829, 1002, 1019.

PLANING-MILL PRODUCTS—continued.

Ceiling, finish, and molding—Continued.
Hardwoods—Continued.
Yellow poplar (tulip wood)—
4, 129, 150, 156, 200, 206, 313, 331, 350, 510, 512, 596, 614, 787, 791, 802, 838, 874, 876, 910, 1002.
Birch—
4, 137, 200, 206, 212, 219, 294, 313, 350, 362, 614, 665, 796, 910, 977, 996, 1019.
Beech—
4, 206, 313, 350, 614, 1019.
Basswood—
4, 200, 206, 212, 313, 350, 512, 614, 791, 796, 823, 1019.
White elm (soft elm, gray elm)—
206, 212, 313, 796.
Rock elm—
137, 206, 212, 313, 350, 796.
White ash—
129, 206, 313, 510, 512, 544, 550, 614, 796, 1019.
Black ash (brown ash)—
129, 200, 206, 212, 313, 544, 614, 796, 1019.
Tupelo (black gum, bay poplar)—
52, 97, 206, 219, 313, 510, 512, 544, 614, 623, 663, 790, 810, 828, 838, 876, 977.
Cottonwood (aspen)—
137, 206, 313, 614.
Hickory—
137, 206, 313, 544, 550, 614.
Walnut—
137, 206, 313, 451, 544, 614, 796, 892, 977.
Sycamore—
206, 313, 614, 796, 838.
Dogwood—
206, 313, 614.
Willow—
206, 313.
Cherry—
206, 219, 313, 614, 796, 977.
Buckeye—
206, 313.
Magnolia (cucumber)—
206, 313.
Hackberry—
206, 313.
Locust—
206, 313, 614.
Butternut—
206, 313, 796.
Persimmon—
206, 313.
Other hardwood species—
206, 219, 313, 796.
Sash, doors, and blinds:
Softwoods—
Longleaf yellow pine—
38, 113, 129, 172, 207, 226, 236, 260, 263, 298, 313, 341, 343, 349, 418, 453, 484, 510, 550, 552, 569, 589, 606, 614, 665, 742, 784, 794, 796, 829, 838, 926, 941, 977.

PLANING-MILL PRODUCTS—continued.

Sash, doors, and blinds—Continued.
Softwoods—Continued.
Shortleaf pine—
113, 129, 172, 226, 263, 298, 313, 341, 343, 418, 484, 510, 550, 569, 589, 614, 665, 742, 784, 794, 796, 838, 926, 941, 977.
North Carolina pine—
51, 226, 235, 313, 343, 484, 550, 606, 614, 784, 796.
Norway pine—
313, 343, 784, 796.
Western yellow pine (*ponderosa*)—
19, 82, 129, 213, 313, 343, 375, 377, 414, 484, 495, 550, 660, 724, 778, 784, 796, 1013, 1049.
Douglas fir—
17, 19, 21, 63, 105, 122, 127, 129, 140, 151, 183, 202, 213, 216, 226, 236, 282, 313, 315, 342, 343, 361, 362, 375, 377, 391, 414, 451, 457, 484, 495, 499, 502, 504, 539, 553, 580, 600, 606, 616, 640, 642, 659, 660, 665, 673, 681, 688, 696, 703, 706, 708, 723, 735, 751, 786, 788, 796, 802, 822, 825, 827, 830, 835, 842, 863, 865, 881, 920, 927, 936, 969, 988, 999, 1010.
Eastern white pine (*strobus*)—
129, 179, 200, 313, 424, 483, 484, 550, 614, 665, 796, 823, 904.
Western white pine (*monticola*)—
82, 122, 213, 278, 317, 328, 361, 362, 377, 457, 483, 484, 550, 580, 600, 606, 614, 616, 660, 665, 724, 796, 802, 822, 903, 904, 977, 999.
California sugar pine (*lambertiana*)—
19, 82, 122, 278, 313, 317, 328, 361, 377, 424, 457, 484, 561, 614, 616, 660, 688, 724, 747, 796, 802, 822, 903, 977, 1049.
Eastern hemlock—
550, 673, 796.
Western hemlock—
122, 282, 397, 451, 495, 550, 553, 642, 660, 696, 723, 751, 796, 822, 865, 999.
Eastern spruce (red, black, white)—
129, 226, 550, 665, 796.
Western spruce (Sitka)—
129, 313, 361, 397, 424, 484, 550, 553, 640, 642, 660, 688, 696, 708, 764, 796, 822, 936, 999.
Cypress—
38, 51, 200, 225, 235, 260, 263, 298, 313, 341, 349, 483, 484, 510, 550, 606, 614, 715, 796, 838, 926, 977.
California redwood—
19, 313, 361, 414, 457, 569, 600, 616, 660, 665, 688, 724, 780, 781, 796, 802, 969.
Southern white cedar—
614, 796.

PLANING-MILL PRODUCTS—continued.

Sash, doors, and blinds—Continued.
Softwoods—Continued.
Northern white cedar—
796.
Red cedar (pencil)—
484, 614, 688, 796.
Western red cedar—
213, 361, 391, 495, 502, 504, 550, 660, 673, 688, 696, 796, 822, 834.
Port Orford cedar—
660, 688, 696, 796, 822, 863.
Yellow cedar (Alaska)—
660, 796.
Incense cedar—
235, 414, 688, 796.
Eastern larch (tamarack)—
660, 796.
Western larch—
660, 796, 863.
Western fir (true fir, not Douglas)—
313, 484, 660, 724, 796, 834.
Eastern fir (true fir, not Douglas)—
313, 796.
Other softwood species—
796, 1013.
Hardwoods—
Oak—
129, 200, 226, 235, 294, 317, 362, 375, 377, 424, 484, 510, 550, 614, 665, 784, 789, 796, 802, 904, 977,
Maple—
294, 424, 484, 550, 614, 789, 796, 904.
Red gum—
200, 235, 294, 317, 377, 424, 484, 510, 614, 789, 796, 802, 904, 977.
Chestnut—
200, 235, 424, 484, 614, 789, 904.
Yellow poplar (tulip wood)—
129, 200, 235, 317, 424, 484, 510, 614, 904.
Birch—
200, 235, 294, 362, 377, 424, 484, 614, 665, 789, 796, 904, 977.
Beech—
424, 614, 904.
Basswood—
200, 424, 614, 796, 904.
White elm (soft elm, gray elm)—
424, 796, 904.
Rock elm—
424, 796, 904.
White ash—
129, 424, 510, 550, 614, 796, 904.
Black ash (brown ash)—
129, 200, 235, 424, 614, 796, 904.
Tupelo (black gum, bay poplar)—
424, 484, 510, 614, 904, 977.
Cottonwood (aspen)—
424, 614, 904.
Hickory—
424, 550, 614, 904.
Walnut—
226, 235, 377, 424, 484, 614, 780, 796, 904, 977.

PLANING-MILL PRODUCTS—continued.

Sash, doors, and blinds—Continued.
Hardwoods—Continued.
Sycamore—
235, 424, 614, 796, 904.
Dogwood—
424, 614, 904.
Willow—
424, 904.
Cherry—
235, 424, 484, 614, 796, 904, 977.
Buckeye—
424, 904.
Magnolia (cucumber)—
424, 904.
Hackberry—
424, 904.
Locust—
424, 614, 904.
Butternut—
235, 424, 716, 796, 904.
Persimmon—
424, 904.
Other hardwood species—
424, 716, 796, 904.
Columns:
Softwoods—
Longleaf yellow pine—
260, 294, 453, 484, 614, 926, 977.
Shortleaf pine—
294, 484, 614, 926, 977.
North Carolina pine—
484, 614.
Western yellow pine (*ponderosa*)—
660.
Douglas fir—
21, 122, 183, 250, 291, 317, 361, 362, 366, 375, 391, 484, 502, 600, 640, 660, 703, 706, 723, 726, 735, 751, 764, 807, 822, 827, 990.
Eastern white pine (*strobus*)—
614.
Western white pine (*monticola*)—
361, 614, 660, 977.
California sugar pine (*lambertiana*)—
294, 361, 614, 660, 977.
Eastern hemlock—
156.
Western hemlock—
361, 366, 502, 660, 751, 764.
Western spruce (Sitka)—
361, 484, 660, 764, 807.
Cypress—
225, 260, 294, 349, 472, 484, 614, 926, 977.
California redwood—
313, 361, 600, 660, 781.
Southern white cedar—
294, 614.
Red cedar (pencil)—
294, 614.
Western red cedar—
660, 723.
Port Orford cedar—
660.

PLANING-MILL PRODUCTS—continued.

Columns—Continued.
Softwoods—Continued.
Yellow cedar (Alaska)—
660.
Eastern larch (tamarack)—
660.
Western larch—
502, 660.
Western fir (true fir, not Douglas)—
484, 660.
Hardwoods—
Oak—
129, 313, 362, 436, 472, 484, 614, 784, 977.
Maple—
436, 472, 484, 614.
Red gum—
472, 484, 614, 977.
Chestnut—
484, 614.
Yellow poplar (tulip wood)—
129, 313, 436, 472, 484, 614.
Birch—
219, 362, 484, 614, 977.
Beech—
472, 614.
Basswood—
614.
White elm, (soft elm, gray elm)—
472.
White ash—
129, 472, 614.
Black ash (brown ash)—
129, 472, 614.
Tupelo, (black gum, bay poplar)—
472, 484, 614, 977.
Cottonwood (aspen)—
472, 614.
Hickory—
472, 614.
Walnut—
484, 614, 977.
Sycamore—
472, 614.
Dogwood—
472, 614.
Willow—
472.
Cherry—
484, 614, 977.
Magnolia (cucumber)—
472.
Hackberry—
472.
Locust—
472, 614.
Persimmon—
472.
Other hardwood species—
472.

PLANING-MILL PRODUCTS—continued.

Pipe and tank stock:
Softwoods—
Longleaf yellow pine—
25, 38, 52, 73, 79, 80, 86, 123, 151, 158, 260, 299, 313, 339, 368, 388, 399, 401, 436, 445, 453, 458, 460, 467, 477, 497, 518, 552, 561, 614, 742, 794, 841, 864, 890, 968, 972, 984, 1054.
Shortleaf pine—
79, 80, 123, 158, 313, 399, 401, 460, 467, 518, 614, 742, 794, 841, 878, 984, 1046, 1054.
North Carolina pine—
158, 313, 614, 841, 1046.
Norway pine—
299, 313, 841, 852, 864.
Western yellow pine (*ponderosa*)—
213, 219, 414, 660, 800, 841, 852, 864.
Douglas fir—
17, 19, 24, 30, 63, 95, 99, 105, 108, 122, 128, 140, 149, 151, 181, 183, 201, 208, 213, 216, 219, 220, 234, 248, 250, 251, 264, 268, 274, 279, 281, 289, 291, 297, 299, 312, 313, 324, 345, 361, 368, 376, 386, 387, 390, 397, 414, 422, 426, 436, 442, 451, 454, 457, 461, 495, 499, 502, 508, 553, 570, 571, 573, 574, 583, 600, 610, 616, 621, 625, 640, 642, 648, 649, 653, 660, 666, 668, 675, 680, 689, 696, 703, 708, 710, 723, 726, 727, 735, 751, 754, 761, 764, 765, 775, 788, 802, 807, 811, 816, 822, 824, 825, 827, 833, 841, 855, 864, 922, 960, 968, 979, 986,1000,1003,1022, 1039, 1046, 1054.
Eastern white pine (*strobus*)—
212, 313, 614, 841,852,864,1012, 1046.
Western white pine (*monticola*)—
213, 219, 274, 361, 614, 642, 660, 800, 864, 968.
California sugar pine (*lambertiana*)—
278, 361, 614, 660, 852, 864, 968.
Western hemlock—
128, 213, 250, 289, 397, 422, 495, 508, 553, 640, 642, 696, 710, 751, 754, 764, 822, 960, 1003.
Eastern spruce (red, black, white)—
289, 764.
Western spruce (Sitka)—
24, 99, 128, 151, 213, 219, 250, 274, 289, 361, 397, 502, 508, 553, 625, 642, 660, 696, 708, 723, 764, 794, 822, 960, 968.
Cypress—
38, 52, 68, 71, 86, 101, 126, 139, 153, 178, 181, 225, 260, 263, 285, 299, 313, 349, 392, 401, 420, 436, 462, 463, 467, 472, 505, 552, 564, 565, 593, 598, 614, 656, 663,

PLANING-MILL PRODUCTS—continued.

Pipe and tank stock—Continued.
Softwoods—Continued.
Cypress—Continued.
715, 719, 733, 780, 810, 828, 829, 838, 890, 892, 895, 896, 902, 917, 922, 942, 947, 995.
California redwood—
19, 45, 77, 86, 273, 275, 299, 313, 314, 361, 414, 417, 422, 451, 457, 469, 501, 557, 573, 600, 616, 648, 660, 670, 780, 781, 802, 822, 922, 955, 968.
Southern white cedar—
207, 313, 614.
Northern white cedar—
313.
Red cedar (pencil)—
313, 614.
Western red cedar—
128, 151, 213, 219, 234, 250, 313, 345, 502, 571, 583, 660, 696, 723, 822, 825, 827.
Port Orford cedar—
213, 313, 451, 515, 660, 666, 696, 726, 822, 968.
Yellow cedar (Alaska)—
213, 313, 660.
Incense cedar—
414.
Eastern larch (tamarack)—
1046.
Western larch—
250.
Western fir (true fir, not Douglas)—
250, 299, 368, 1038.
Hardwoods—
Oak—
86, 101, 123, 129, 206, 219, 225, 299, 313, 436, 472, 518, 533, 552, 569, 614, 622, 699, 722, 787, 829, 967, 972, 997, 1014.
Maple—
206, 212, 219, 299, 436, 472, 614, 1046.
Red gum—
206, 219, 225, 472, 518, 614, 787.
Chestnut—
206, 614.
Yellow poplar (tulip wood)—
129, 206, 225, 299, 436, 472, 614. 787.
Birch—
206, 212, 219, 614.
Beech—
206, 225, 472, 614.
Basswood—
206, 212, 614.
White elm (soft elm, grey elm)—
206, 212, 225, 472.
Rock elm—
206, 212.
White ash—
129, 206, 225, 472, 614.
Black ash (brown ash)—
129, 206, 212, 472, 614.

PLANING-MILL PRODUCTS—continued.

Pipe and tank stock—Continued.
Hardwoods—Continued.
Tupelo (black gum, bay poplar)—
206, 219, 225, 472, 614, 810.
Cottonwood (aspen)—
206, 225, 472, 614.
Hickory—
206, 225, 472, 614.
Walnut—
206, 225, 614.
Sycamore—
206, 225, 472, 614.
Dogwood—
206, 472, 614.
Willow—
206, 225, 472.
Cherry—
206, 219, 614.
Buckeye—
206.
Magnolia (cucumber)—
206, 225, 472.
Hackberry—
206, 472.
Locust—
206, 472, 614.
Butternut—
206.
Persimmon—
206, 472.
Other hardwood species—
206, 472.
Planing-mill products not specified above:
Softwoods—
Longleaf yellow pine—
171, 926, 977.
Shortleaf pine—
926, 977.
Western yellow pine (*ponderosa*)—
29, 414.
Douglas fir—
29, 262, 289, 324, 375, 414, 539, 635, 640, 703, 775, 802, 827, 990.
Eastern white pine (*strobus*)—
848.
Western white pine (*monticola*)—
802, 926, 977.
California sugar pine (*lambertiana*)—
29, 802, 977.
Eastern hemlock—
29.
Western hemlock—
29, 324, 640, 703.
Western spruce (Sitka)—
29, 289, 640, 703, 775, 802.
Cypress—
285, 392, 828, 926, 977.
California redwood—
29, 313, 414, 660, 802.
Western red cedar—
29, 660, 703.
Port Orford cedar—
29, 660.
Incense cedar—
414.

PLANING-MILL PRODUCTS—continued.

Planing-mill products not specified above—Continued.
Hardwoods—
Oak—
375, 896, 977.
Maple—
896.
Red gum—
896, 977.
Chestnut—
896.
Yellow poplar (tulip wood)—
178, 536, 896.
Birch—
219, 977.
Beech—
896.
Basswood—
896.
White elm (soft elm, gray elm)—
896.
White ash—
896.
Tupelo (black gum, bay poplar)—
97, 896, 977.
Cottonwood (aspen)—
896.
Hickory—
896.
Walnut—
186, 199, 896, 977.
Sycamore—
896.
Willow—
896.
Cherry—
186, 199, 977.
Buckeye—
896.
Magnolia (cucumber)—
896.
Other hardwood species—
219.
Box shooks:
Softwoods—
Longleaf yellow pine—
25, 28, 67, 72, 129, 158, 193, 236, 240, 263, 272, 298, 313, 341, 349, 368, 374, 388, 445, 453, 458, 467, 497, 530, 541, 542, 550, 552, 602, 612, 614, 623, 656, 742, 749, 784, 794, 814, 820, 829, 898, 922, 935, 1019.
Shortleaf pine—
23, 25, 67, 72, 79, 117, 126, 129, 131, 158, 167, 240, 241, 263, 272, 298, 313, 341, 374, 383, 450, 467, 486, 497, 530, 541, 548, 550, 602, 606, 612, 614, 623, 656, 730, 742, 749, 784, 794, 814, 818, 820, 829, 859, 867, 873, 898, 922, 933, 954.

PLANING-MILL PRODUCTS—continued.

Box shooks—Continued.
Softwoods—Continued.
North Carolina pine—
34, 88, 97, 117, 131, 158, 167, 270, 272, 287, 313, 389, 548, 550, 597, 606, 614, 623, 783, 784, 789, 876, 898.
Norway pine—
272, 313, 374, 820, 852, 898.
Western yellow pine (*ponderosa*)—
19, 82, 129, 154, 213, 219, 272, 313, 374, 414, 495, 550, 624, 660, 724, 778, 784, 822, 837, 852, 898, 1013, 1049.
Douglas fir—
17, 21, 105, 122, 127, 129, 149, 151, 154, 181, 183, 202, 216, 219, 236, 248, 250, 251, 255, 272, 274, 289, 313, 342, 361, 366, 371, 397, 414, 437, 451, 457, 461, 491, 495, 501, 502, 515, 553, 611, 621, 640, 642, 660, 673, 688, 702, 708, 723, 735, 802, 822, 831, 835, 836, 841, 842, 856, 863, 865, 881, 913, 914, 920, 922, 960, 963, 999, 1019.
Eastern white pine (*strobus*)—
36, 50, 60, 62, 129, 179, 180, 271, 272, 292, 313, 347, 389, 450, 486, 501, 550, 597, 614, 624, 691, 798, 823, 841, 852, 862, 898, 933, 1019, 1031, 1043.
Western white pine (*monticola*)—
45, 79, 82, 99, 122, 213, 219, 248, 271, 272, 274, 306, 313, 328, 347, 361, 374, 437, 501, 550, 572, 600, 614, 616, 624, 648, 660, 724, 798, 802, 807, 822, 841, 860, 903, 904, 922, 969, 999.
California sugar pine (*lambertiana*)—
19, 45, 82, 99, 272, 306, 313, 361, 368, 417, 437, 561, 572, 614, 648, 660, 688, 694, 724, 798, 802, 822, 903, 922, 1049.
Eastern hemlock—
36, 50, 62, 179, 180, 248, 272, 292, 389, 550, 624, 673, 836, 898, 1031, 1043.
Western hemlock—
17, 19, 21, 45, 63, 105, 122, 127, 154, 183, 213, 219, 234, 250, 251, 255, 269, 274, 282, 289, 313, 337, 361, 366, 371, 374, 397, 426, 442, 451, 457, 491, 495, 496, 501, 550, 573, 583, 610, 611, 616, 621, 625, 640, 642, 648, 660, 675, 687, 688, 694, 700, 704, 708, 723, 726, 727, 762, 764, 820, 822, 831, 835, 836, 842, 856, 865, 881, 914, 922, 927, 960, 963, 969, 999, 1020.
Eastern spruce (red, black, white)—
50, 129, 179, 180, 248, 271, 272, 289, 292, 313, 389, 411, 550, 597, 624, 691, 721, 764, 829, 835, 848, 933, 969, 1019, 1031, 1043.

PLANING-MILL PRODUCTS—continued.

Box shooks—Continued.
Softwoods—Continued.
Western spruce (Sitka)—
19, 21, 45, 63, 105, 122, 127, 129, 154, 155, 183, 213, 219, 234, 250, 251, 269, 271, 272, 274, 282, 289, 306, 313, 337, 342, 361, 374, 386, 397, 426, 442, 451, 457, 483, 491, 496, 501, 502, 550, 553, 570, 573, 583, 600, 610, 611, 616, 625, 640, 642, 648, 660, 675, 681, 687, 688, 694, 700, 704, 708, 714, 723, 726, 727, 762, 786, 802, 807, 822, 830, 831, 836, 841, 856, 914, 922, 960, 988, 999, 1020.
Cypress—
34, 97, 126, 182, 225, 263, 271, 272, 313, 349, 450, 467, 505, 550, 565, 602, 614, 623, 663, 715, 780, 783, 798, 825, 828, 842, 861.
California redwood—
269, 313, 414, 437, 457, 573, 600, 648, 660, 670, 688, 724, 802.
Southern white cedar—
614,
Northern white cedar—
313,
Red cedar (pencil)—
313, 614, 688,
Western red cedar—
213, 219, 250, 313, 550, 640, 660, 673, 688, 723, 831,
Port Orford cedar—
219, 313, 660, 688, 836, 863,
Yellow cedar (Alaska)—
313, 660, 836,
Incense cedar—
414, 660, 688, 836.
Eastern larch (tamarack)—
272, 313, 660, 774,
Western larch—
122, 250, 272, 313, 337, 660, 687, 700, 820, 836, 863.
Western fir (true fir, not Douglas)—
122, 250, 272, 313, 374, 660, 724, 822, 836, 922, 1049.
Eastern fir (true fir, not Douglas)—
50, 272, 292, 313, 635.
Other softwood species—
79, 774, 820, 836.
Hardwoods—
Oak—
35, 67, 86, 129, 137, 147, 182, 225, 244, 272, 316, 548, 550, 598, 623, 789, 828.
Maple—
147, 182, 272, 374, 543, 548, 550, 598, 623.
Red gum—
4, 23, 34, 35, 61, 86, 88, 98, 137, 147, 173, 182, 225, 241, 247, 258, 272, 349, 364, 365, 374, 383, 450, 530, 551, 591, 598, 602, 606, 623, 749, 774, 789, 818, 828, 886, 922.

PLANING-MILL PRODUCTS—continued.

Box shooks—Continued.
Hardwoods—Continued.
Chestnut—
147, 180, 486, 548, 598, 933.
Yellow poplar (tulip wood)—
34, 35, 61, 88, 129, 147, 247, 272, 326, 374, 450, 486, 541, 548, 691, 783, 933.
Birch—
137, 219, 225, 272, 374, 543, 548, 774.
Beech—
86, 147, 225, 374, 530, 543, 548, 598, 789.
Basswood—
147, 209, 271, 272, 374, 530, 548, 597, 798, 823, 933.
White elm (soft elm, gray elm)—
225.
Rock elm—
137, 182, 598.
White ash—
129, 182, 225, 272, 530, 550, 598, 828.
Black ash (brown ash)—
129, 272, 543, 828.
Tupelo (black gum, bay poplar)—
23, 34, 35, 61, 88, 167, 182, 193, 225, 244, 247, 272, 349, 364, 374, 450, 505, 530, 541, 591, 597, 598, 602, 623, 634, 663, 774, 789, 818, 828, 873, 886, 933.
Cottonwood (aspen)—
34, 35, 98, 137, 182, 225, 272, 316, 323, 349, 364, 374, 450, 541, 598, 634, 691, 774, 818, 822, 828, 836, 837, 886, 933.
Hickory—
137, 550.
Walnut—
137.
Sycamore—
4, 182, 225, 272, 450, 591, 598,
Willow—
209, 225, 272, 828, 886.
Buckeye—
209, 272.
Magnolia (cucumber)—
61, 182, 225, 272, 364, 530, 634, 789, 818.
Hackberry—
182.
Other hardwood species—
219, 272.

COOPERAGE.

Tight staves:
Softwoods—
Longleaf yellow pine—
18, 550, 841.
Shortleaf pine—
550, 841.
North Carolina pine—
550, 841.
Norway pine—
550, 841.

COOPERAGE—continued.

Tight staves—Continued.
Softwoods—Continued.
Western yellow pine (*ponderosa*)—
414, 550, 660, 841.
Douglas fir—
213, 239, 245, 351, 446, 451, 502, 537, 580, 600, 610, 640, 660, 696, 735, 841, 887, 999, 1004.
Eastern white pine (*strobus*)—
550, 841.
Western white pine (*monticola*)—
550, 660, 999.
California sugar pine (*lambertiana*)—
550, 660.
Western hemlock—
351, 451, 660, 704, 887, 999, 1004.
Eastern spruce (red, black, white)—
179, 239, 245, 550, 1019.
Western spruce (Sitka)—
351, 446, 451, 550, 660, 887, 936, 999, 1004.
Cypress—
550, 584, 738, 782.
California redwood—
600.
Northern white cedar—
999.
Red cedar (pencil)—
999.
Western red cedar—
550, 936, 999.
Port Orford cedar—
936, 999.
Incense cedar—
936.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir (true fir, not Douglas)—
660.
Other softwood species—
351.
Hardwoods—
Oak—
12, 19, 28, 49, 86, 109, 120, 121, 145, 176, 187, 191, 195, 197, 233, 239, 245, 261, 313, 322, 329, 333, 338, 340, 343, 349, 365, 380, 408, 415, 435, 439, 443, 446, 451, 459, 465, 488, 503, 507, 523, 533, 537, 550, 556, 566, 584, 597, 610 617, 618, 636, 682, 691, 699, 731, 732, 738, 757, 770, 772, 782, 784, 789, 815, 829, 840, 841, 859, 911, 935, 960, 964, 973, 991, 997, 1014, 1019, 1045.
Maple—
313, 415, 550.
Red gum—
86, 109, 121, 187, 191, 239, 245, 313, 349, 365, 408, 415, 443, 446, 451, 465, 523, 566, 584, 597, 617, 618, 636, 682, 699, 738, 757, 841, 859.

COOPERAGE—continued.

Tight staves—Continued.
Hardwoods—Continued.
Chestnut—
86, 239, 550, 617, 699.
Birch—
415.
Beech—
415.
Basswood—
187.
White elm (soft elm, gray elm)—
859.
Rock elm—
191, 313.
White ash—
187, 245, 313, 349, 446, 465, 550, 584, 597, 618, 699, 738, 757, 782.
Black ash (brown ash)—
550.
Tupelo (black gum, bay poplar)—
191, 446.
Cottonwood (aspen)—
187, 618.
Hickory—
550.
Walnut—
550.
Sycamore—
191.
Willow—
550.
Cherry—
550.
Buckeye—
187.
Locust—
550.
Other hardwood species—
197, 349, 365, 973.
Slack staves:
Softwoods—
Longleaf yellow pine—
18, 37, 64, 239, 467, 550, 661, 738, 757, 782, 821, 841, 976.
Shortleaf pine—
64, 239, 467, 550, 628, 738, 757, 782, 821, 841.
North Carolina pine—
443, 550, 841, 943.
Norway pine—
550, 841.
Western yellow pine (*ponderosa*)—
414, 550, 660, 841.
Douglas fir—
19, 213, 278, 351, 451, 499, 502, 537, 640, 660, 696, 735, 841, 887, 914, 999, 1004, 1037.
Eastern white pine (*strobus*)—
239, 550, 597, 841.
Western white pine (*monticola*)—
550, 660, 999.
California sugar pine (*lambertiana*)—
550, 660.
Eastern hemlock—
597.

COOPERAGE—continued.

Slack staves—Continued.
Softwoods—Continued.
Western hemlock—
351, 451, 660, 704, 887, 914, 999, 1004, 1020.
Eastern spruce (red, white, black)—
179, 239, 550, 597, 1019.
Western spruce (Sitka)—
351, 550, 660, 887, 999, 1004.
Cypress—
550.
Northern white cedar—
999.
Red cedar (pencil)—
999.
Western red cedar—
550, 999.
Port Orford cedar—
999.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir (true fir, not Douglas)—
660.
Other softwood species—
351.
Hardwoods—
Oak—
313, 338, 349, 394, 415, 439, 500, 533, 550, 628, 661, 682, 738, 772, 784, 787, 829, 841, 1019, 1037.
Maple—
109, 313, 415, 550, 597, 757, 907, 976.
Red gum—
86, 109, 239, 258, 313, 349, 365, 394, 396, 415, 439, 443, 465, 507, 597, 628, 683, 691, 698, 738, 757, 787, 821, 841, 907, 911, 943, 950, 974, 976.
Chestnut—
86, 239, 394, 550, 907, 966, 976.
Yellow poplar (tulip wood)—
239, 976.
Birch—
239, 313, 394, 415, 443, 597, 682, 683, 757, 911, 976.
Beech—
239, 313, 394, 415, 443, 597, 682, 683, 757, 911, 976.
Basswood—
313, 911, 976.
White elm (soft elm, gray elm)—
239, 313, 394, 396, 443, 500, 628, 682, 683, 821, 907, 911, 976.
Rock elm—
239, 313, 394, 465, 500, 976.
White ash—
109, 239, 313, 349, 394, 396, 465, 550, 738, 757, 821, 907.
Black ash (brown ash)—
239, 550.
Tupelo (black gum, bay poplar)—
109, 313, 394, 443, 628, 738, 787, 907, 966, 976.

COOPERAGE—continued.

Slack staves—Continued.
Hardwoods—Continued.
Cottonwood (aspen)—
109, 239, 313, 394, 396, 465, 628, 683, 738, 757, 966.
Hickory—
313, 550.
Walnut—
550, 976.
Sycamore—
109, 313, 394, 757, 821, 907.
Willow—
109, 550, 976.
Cherry—
550.
Buckeye—
313.
Hackberry—
109, 313, 394, 443, 683, 738, 757, 821, 907, 976.
Locust—
550.
Other hardwood species—
349.
Tight shooks:
Softwoods—
Longleaf yellow pine—
18, 550, 841.
Shortleaf pine—
550, 841.
North Carolina pine—
550, 841.
Norway pine—
550, 841.
Western yellow pine (*ponderosa*)—
414, 550, 660, 841.
Douglas fir—
105, 159, 213, 239, 245, 351, 446, 451, 502, 537, 610, 660, 696, 735, 806, 841, 999, 1004.
Eastern white pine (*strobus*)—
550, 841.
Western white pine (*monticola*)—
550, 660, 999.
California sugar pine (*lambertiana*)—
550, 660.
Western hemlock—
351, 451, 660, 806, 999.
Eastern spruce (red, white, black)—
239, 245, 550, 1019.
Western spruce (Sitka)—
351, 446, 550, 660, 806, 999.
Cypress—
550, 584, 738.
Northern white cedar—
999.
Red cedar (pencil)—
999.
Western red cedar—
550, 999.
Port Orford cedar—
999.
Eastern larch (tamarack)—
660.
Western larch—
660.

COOPERAGE—continued.

Tight shooks—Continued.
Softwoods—Continued.
Western fir (true fir, not Douglas)—
660.
Other softwood species—
351.
Hardwoods—
Oak—
86, 121, 145, 159, 187, 191, 226, 239, 245, 261, 313, 322, 329, 338, 343, 349, 365, 415, 435, 439, 443, 446, 451, 459, 465, 470, 488, 507, 537, 550, 566, 584, 597, 610, 617, 618, 682, 699, 731, 732, 738, 757, 782, 784, 806, 829, 840, 841, 911, 991, 997, 1019, 1032, 1045.
Maple—
313, 415, 550.
Red gum—
121, 187, 191, 239, 245, 313, 349, 365, 415, 443, 446, 451, 465, 470, 566, 584, 597, 617, 618, 682, 699, 738, 757, 841, 1032, 1045.
Chestnut—
239, 550, 617.
Birch—
313, 415, 806.
Beech—
313, 415.
Basswood—
806.
White elm (soft elm, gray elm)—
313.
Rock elm—
191, 313.
White ash—
245, 313, 349, 446, 470, 550, 584, 1032.
Black ash (brown ash)—
550.
Tupelo (black gum, bay poplar)—
191, 446.
Hickory—
550.
Walnut—
550.
Sycamore—
191.
Willow—
550.
Cherry—
550.
Locust—
550.
Other hardwood species—
349, 365, 470.
Slack shooks:
Softwoods—
Longleaf yellow pine—
18, 239, 313, 467, 550, 738, 741, 757, 821, 841.
Shortleaf pine—
239, 313, 467, 550, 738, 741, 757, 821, 841.
North Carolina pine—
313, 443, 550, 841.

COOPERAGE—continued.

Slack shooks—Continued.
Softwoods—Continued.
Norway pine—
313, 550, 841.
Western yellow pine (*ponderosa*)—
313, 414, 550, 660, 841.
Douglas fir—
105, 213, 313, 351, 451, 502, 537, 660, 696, 735, 841, 999, 1004.
Eastern white pine (*strobus*)
239, 313, 550, 841.
Western white pine (*monticola*)—
313, 550, 660, 999.
California sugar pine (*lambertiana*)—
313, 550, 660.
Western hemlock—
351, 451, 660, 999, 1004.
Eastern spruce (red, black, white)—
239, 313, 550, 1019.
Western spruce (Sitka)—
313, 351, 550, 660, 999.
Cypress—
313, 550.
California redwood—
313.
Northern white cedar—
999.
Red cedar (pencil)—
999.
Western red cedar—
550, 999.
Port Orford cedar—
999.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir (true fir, not Douglas)—
660.
Other softwood species—
351.
Hardwoods—
Oak—
313, 338, 349, 415, 439, 451, 500, 537, 550, 682, 738, 784, 829, 841, 947, 1002, 1019.
Maple—
313, 415, 550, 907.
Red gum—
86, 239, 258, 313, 349, 365, 394, 415, 439, 443, 451, 465, 507, 597, 683, 698, 738, 757, 821, 841, 907, 911, 947, 950, 974.
Chestnut—
86, 239, 394, 550, 1002.
Yellow poplar (tulip wood)—
239.
Birch—
239, 313, 415, 443, 597, 682, 683, 907, 911.
Beech—
239, 313, 415, 443, 597, 682, 683, 907, 911.
Basswood—
911.

COOPERAGE—continued.

Slack shooks—Continued.
Hardwoods—Continued.
White elm (soft elm, gray elm)—
109, 313, 349, 443, 500, 682, 683, 821, 911.
Rock elm—
109, 313, 500, 907, 947.
White ash—
239, 313, 349, 550, 738, 947.
Black ash (brown ash)—
239, 550.
Tupelo (black gum, bay poplar)—
313, 443, 907.
Cottonwood (aspen)—
239, 313, 683, 738.
Hickory—
313, 550.
Walnut—
550.
Sycamore—
313, 907.
Willow—
550.
Cherry—
550.
Buckeye—
313.
Hackberry—
313, 683, 738.
Locust—
550.
Tight heading:
Softwoods—
Longleaf yellow pine—
18, 550, 841.
Shortleaf pine—
550, 841.
North Carolina pine—
443, 550, 841.
Norway pine—
550, 841.
Western yellow pine (*ponderosa*)—
414, 550, 660, 841.
Douglas fir—
213, 239, 245, 351, 446, 451, 502, 537, 580, 610, 640, 660, 696, 735, 841, 887, 999, 1004.
Eastern white pine (*strobus*)—
54, 550, 841.
Western white pine (*monticola*)—
550, 660, 999.
California sugar pine (*lambertiana*)—
550, 660.
Western hemlock—
351, 451, 660, 887, 999, 1004.
Eastern spruce (red, black, white)—
239, 245, 550, 1019.
Western spruce (Sitka)—
351, 446, 451, 550, 660, 887, 999, 1004.
Cypress—
550, 584, 738, 782.
Northern white cedar—
999.

COOPERAGE—continued.

Tight heading—Continued.
Softwoods—Continued.
Red cedar (pencil)—
999.
Western red cedar—
550, 999.
Port Orford cedar—
999.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir, (true fir, not Douglas)—
660.
Other softwoods species—
351.
Hardwoods—
Oak—
12, 19, 28, 49, 86, 109, 121, 145, 187, 191, 239, 245, 261, 313, 329, 338, 340, 343, 349, 365, 380, 415, 435, 439, 443, 446, 451, 459, 465, 488, 507, 523, 533, 537, 550, 556, 566, 580, 584, 597, 610, 617, 618, 636, 682, 691, 699, 731, 732, 738, 757, 770, 782, 784, 829, 840, 841, 859, 911, 935, 960, 973, 991, 997, 1019, 1045.
Maple—
313, 415, 550.
Red gum—
86, 109, 121, 187, 191, 239, 245, 313, 349, 365, 415, 443, 446, 451, 465, 566, 584, 597, 617, 618, 636, 682, 699, 738, 757, 841, 859, 1045.
Chestnut—
86, 239, 550, 617, 699.
Birch—
415.
Beech—
415.
Basswood—
187.
Rock elm—
191, 313.
White ash—
187, 245, 313, 349, 446, 550, 584, 699, 738, 782.
Black ash (brown ash)—
550.
Tupelo (black gum, bay poplar)—
191, 446, 738.
Cottonwood (aspen)—
187.
Hickory—
550.
Walnut—
550.
Sycamore—
191.
Willow—
550.
Cherry—
550.
Buckeye—
187.

COOPERAGE—continued.

Tight heading—Continued.
Hardwoods—Continued.
Locust—
550.
Other hardwood species—
349, 365, 973.
Slack heading:
Softwoods—
Longleaf yellow pine—
18, 37, 94, 239, 313, 467, 550. 661, 683, 738, 741, 757, 782, 821, 841, 907, 976.
Shortleaf pine—
94, 239, 313, 465, 467, 550, 628, 738, 741, 757, 782, 821, 841.
North Carolina pine—
313, 443, 550, 628, 841, 907, 943, 950.
Norway pine—
313, 550, 841.
Western yellow pine (*ponderosa*)—
313, 414, 550, 660, 841.
Douglas fir—
19, 213, 313, 351, 451, 502, 537, 640, 660, 696, 735, 841, 887, 999, 1004.
Eastern white pine (*strobus*)—
54, 179, 239, 313, 550, 597, 841.
Western white pine (*monticola*)—
313, 550, 660, 999.
California sugar pine (*lambertiana*)—
313, 550, 660.
Western hemlock—
351, 451, 660, 887, 999, 1004, 1020.
Eastern spruce (red, black, white)—
239, 313, 550, 1019.
Western spruce (Sitka)—
313, 351, 550, 660, 887, 999, 1004.
Cypress—
313, 550, 907.
California redwood—
313.
Northern white cedar—
999.
Red cedar (pencil)—
999.
Western red cedar—
550, 999.
Port Orford cedar—
999.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir (true fir, not Douglas)—
660.
Other softwood species—
351.
Hardwoods—
Oak—
313, 338, 349, 415, 439, 500, 533, 550, 661, 682, 738, 784, 829, 841, 974, 1002, 1019.
Maple—
109, 239, 313, 415, 550, 757, 907.

COOPERAGE—continued.

Slack heading—Continued.
Hardwoods—Continued.
Red gum—
57, 86, 109, 239, 258, 313, 349, 365, 396, 415, 439, 443, 465, 507, 597, 628, 683, 691, 698, 738, 757, 821, 841, 907, 911, 950, 976.
Chestnut—
86, 239, 550, 1002.
Yellow poplar (tulip wood)—
239.
Birch—
239, 313, 415, 443, 682, 683, 757, 907, 911.
Beech—
239, 313, 415, 443, 682, 683, 757, 907, 911.
Basswood—
239, 313, 394, 443, 465, 597, 821, 911.
White elm (soft elm, gray elm)—
313, 500, 682, 821, 911.
Rock elm—
313, 500.
White ash—
239, 313, 349, 396, 550.
Black ash (brown ash)—
239, 550.
Tupelo (black gum, bay poplar)—
239, 313, 628, 738, 907, 943, 976.
Cottonwood (aspen)—
57, 109, 239, 313, 396, 443, 597.
Hickory—
313, 550.
Walnut—
550.
Sycamore—
313, 757.
Dogwood—
394.
Willow—
394, 550.
Cherry—
550.
Buckeye—
313.
Hackberry—
313, 757.
Locust—
550.
Other hardwood species—
349.

Hoops:
Softwoods—
Longleaf yellow pine—
550, 661, 841.
Shortleaf pine—
550, 841.
North Carolina pine—
550, 841.
Norway pine—
550, 841.
Western yellow pine (*ponderosa*)—
550, 660, 841.

COOPERAGE—continued.

Hoops—Continued.
Softwoods—Continued.
Douglas fir—
537, 660, 696, 735, 841.
Eastern white pine (*strobus*)—
450, 841.
Western white pine (*monticola*)—
550, 660.
California sugar pine (*lambertiana*)—
550, 660.
Western hemlock—
660.
Eastern spruce (red, black, white)—
550, 1019.
Western spruce (Sitka)—
550, 660.
Cypress—
550.
Western red cedar—
550.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir (true fir, not Douglas)—
660.
Other softwood species—
724.
Hardwoods—
Oak—
313, 439, 550, 661, 731, 829, 841, 960.
Maple—
313, 550, 829.
Red gum—
313, 349, 698.
Chestnut—
550.
Birch—
313, 966.
Beech—
313, 966.
White elm (soft elm, gray elm)—
232, 239, 313, 249, 394, 396, 439, 443, 597, 628, 629, 683, 738, 821, 841, 943, 950, 966, 974, 976.
Rock elm—
86, 313, 394, 465, 757, 907, 943.
White ash—
313, 349, 550.
Black ash (brown ash)—
550.
Cottonwood (aspen)—
313.
Hickory—
313, 550, 597, 966.
Walnut—
550.
Willow—
550.
Cherry—
550.
Locust—
550.

COOPERAGE—continued.

Cooperage not specified above:
Softwoods—
Douglas fir—
502.
Eastern white pine (*strobus*)—
245.
Eastern spruce (red, black, white)—
245.
Western spruce (Sitka)—
502.
Hardwoods—
Oak—
313, 365, 459, 470, 617, 642, 682, 997.
Maple—
313.
Red gum—
313, 470, 682, 959
Chestnut—
682.
Yellow poplar (tulip wood)—
245, 959.
Birch—
313.
Beech—
313.
White elm (soft elm, gray elm)—
313.
Rock elm—
313.
White ash—
313, 470.
Tupelo (black gum, bay poplar)—
313.
Cottonwood (aspen)—
313.
Other hardwood species—
365, 470, 642.

DIMENSION AND SPECIALTIES.

Vehicle stock:
Softwoods—
Longleaf yellow pine—
25, 67, 271, 313, 350, 388, 458, 467, 530, 550, 588, 787.
Shortleaf pine—
271, 313, 467, 530, 550, 588, 787.
North Carolina pine—
313, 550.
Norway pine—
313, 550.
Western yellow pine (*ponderosa*)—
313, 550, 660.
Douglas fir—
17, 19, 122, 183, 202, 271, 289, 313, 350, 640, 649, 660, 703, 723, 726, 735, 827.
Eastern white pine (*strobus*)—
313, 550.
Western white pine (*monticola*)—
313, 550, 660.
California sugar pine (*lambertiana*)—
313, 550, 660.
Western hemlock—
660, 723.

DIMENSION AND SPECIALTIES—contd.

Vehicle stock—Continued.
Softwoods—Continued.
Eastern spruce (red, black, white)—
550.
Western spruce (Sitka)—
122, 289, 313, 350, 550, 640, 660, 703, 723, 827.
Cypress—
313, 350, 472, 544, 550, 787.
California redwood—
350, 660.
Southern white cedar—
271.
Western red cedar—
550, 660.
Port Orford cedar—
660.
Yellow cedar (Alaska)—
660.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir (true fir, not Douglas)—
660.
Hardwoods—
Oak—
41, 67, 83, 91, 92, 101, 102, 118, 125, 132, 146, 164, 188, 197, 211, 218, 219, 224, 225, 228, 258, 298, 304, 313, 323, 350, 368, 379, 380, 381, 408, 472, 474, 507, 512, 514, 521, 528, 530, 535, 540, 544, 549, 550, 563, 598, 622, 627, 629, 637, 638, 656, 686, 699, 779, 784, 790, 844, 884, 896, 902, 923, 935, 949, 951, 971, 1009, 1012, 1047.
Maple—
86, 101, 114, 132, 183, 218, 219, 313, 408, 472, 540, 544, 550, 563, 598, 629, 823, 829, 844, 971, 987, 994, 1009.
Red gum—
225, 258, 313, 472, 512, 535, 540, 544, 598, 656, 784, 971.
Chestnut—
132, 368, 550, 598.
Yellow poplar (tulip wood)—
258, 350, 379, 472, 535, 540.
Birch—
41, 132, 218, 219, 228, 313, 514, 844, 1009, 1018.
Beech—
114, 218, 313, 350, 368, 472, 540, 598, 971.
Basswood—
132, 228, 313.
White elm (soft elm, gray elm)—
132, 225, 228, 313, 472, 629, 1009.
Rock elm—
41, 101, 114, 211, 224, 228, 313, 350, 507, 598, 902, 971, 1009.

DIMENSION AND SPECIALTIES—contd.

Vehicle stock—Continued.
Hardwoods—Continued.
White ash—
41, 101, 114, 132, 183, 218, 224, 225, 228, 258, 313, 323, 379, 472, 512, 535, 540, 544, 550, 598, 656, 829, 893, 896, 902, 949, 1009.
Black ash (brown ash)—
472, 540, 544, 550, 949.
Tupelo (black gum, bay poplar)—
350, 472, 544, 598, 656, 1009.
Cottonwood (aspen)—
225, 313, 323, 350, 472, 598, 1009.
Hickory—
31, 41, 67, 83, 91, 92, 101, 102, 114, 118, 125, 132, 188, 197, 205, 211, 214, 218, 225, 228, 298, 304, 313, 350, 379, 380, 381, 408, 472, 501, 507, 512, 514, 521, 530, 540, 549, 550, 563, 627, 629, 686, 699, 745, 779, 840, 844, 896, 902, 923, 949, 951, 971, 1009, 1047.
Walnut—
132, 228, 550.
Sycamore—
132, 472, 544, 598.
Dogwood—
132, 544.
Willow—
313, 472, 544, 550.
Cherry—
550.
Magnolia (cucumber)—
540.
Hackberry—
313, 472, 540.
Locust—
132, 544, 550.
Other hardwood species—
183, 472, 544, 902.
Chair and furniture stock:
Softwoods—
Longleaf yellow pine—
550.
Shortleaf pine—
550.
North Carolina pine—
550.
Norway pine—
550.
Western yellow pine (*ponderosa*)—
550, 660.
Douglas fir—
183, 539, 660, 726, 735.
Eastern white pine (*strobus*)—
550, 1044.
Western white pine (*monticola*)—
550, 660.
California sugar pine (*lambertiana*)—
550, 660.
Western hemlock—
660, 687.
Eastern spruce (red, black, white)—
550.
Western spruce (Sitka)—
219, 550, 660, 687, 726.

DIMENSION AND SPECIALTIES—contd

Chair and furniture stock—Continued.
Softwoods—Continued.
Cypress—
544, 550.
Southern white cedar—
137.
Western red cedar—
550.
Eastern larch (tamarack)—
660.
Western larch—
660, 687.
Western fir (true fir, not Douglas)—
660.
Other softwood species–
724.
Hardwoods—
Oak—
31, 67, 71, 79, 83, 101, 102, 114, 118, 125, 132, 164, 188, 197, 205, 211, 219, 224, 225, 298, 304, 313, 323, 346, 368, 408, 512, 530, 540, 544, 549, 550, 563, 571, 593, 629, 656, 686, 699, 731, 756, 758, 779, 784, 791, 844, 859, 882, 889, 896, 902, 915, 923, 971, 1002, 1009, 1047.
Maple—
101, 114, 118, 132, 183, 188, 197, 211, 219, 225, 313, 321, 323, 346, 398, 512, 540, 544, 550, 563, 571, 587, 593, 629, 823, 829, 844, 870, 882, 898, 915, 971, 992, 994, 1009, 1043.
Red gum—
101, 114, 118, 125, 197, 211, 219, 224, 225, 247, 298, 304, 313, 408, 512, 530, 540, 544, 549, 593, 629, 656, 756, 779, 784, 859, 896, 902, 915, 923, 971, 1009.
Chestnut—
132, 368, 550, 563, 791, 1002, 1009.
Yellow poplar (tulip wood)—
225, 247, 298, 540, 915, 1002, 1009.
Birch—
101, 114, 132, 211, 219, 298, 313, 321, 346, 368, 408, 512, 563, 571, 587, 823, 844, 870, 882, 891, 898, 971, 992, 994, 1009, 1043.
Beech—
101, 102, 114, 188, 211, 225, 298, 313, 321, 346, 368, 512, 530, 540, 563, 587, 656, 870, 882, 898, 915, 992, 994, 1009, 1043.
Basswood—
132, 313, 791, 915, 1009.
White elm (soft elm, gray elm)—
132, 211, 225, 313, 530, 629, 656, 779, 829, 1009.
Rock elm—
114, 118, 313.
White ash—
31, 79, 114, 132, 183, 188, 211, 225, 313, 321, 323, 346, 372, 512, 530, 540, 544, 550, 571, 656, 779, 882, 889, 896.

DIMENSION AND SPECIALTIES—contd.

Chair and furniture stock—Continued.
Hardwoods—Continued.
Black ash (brown ash)—
313, 540, 544, 550, 1009.
Tupelo (black gum, bay poplar)—
79, 118, 219, 225, 247, 304, 313, 544, 656, 889, 1009.
Cottonwood (aspen)—
79, 225, 656, 915.
Hickory—
67, 79, 83, 114, 132, 225, 313, 514, 530, 540, 550, 656, 686, 896, 915.
Walnut—
67, 79, 118, 132, 197, 199, 225, 265, 313, 512, 550, 656, 915, 985, 1009.
Sycamore—
132, 211, 225, 313, 368, 544, 915, 1009.
Dogwood—
132, 544.
Willow—
225, 313, 544, 550.
Cherry—
197, 219, 313, 346, 550, 915, 1009.
Buckeye—
313.
Magnolia (cucumber)—
79, 225, 313, 530, 540, 656, 1009.
Hackberry—
313, 540, 656.
Locust—
132, 544, 550, 656, 915.
Butternut—
313, 915, 1009.
Persimmon—
313.
Other hardwood species—
183, 219, 323, 544, 571, 829.
Dowels:
Softwoods—
Longleaf yellow pine—
210, 350, 1015.
Shortleaf pine—
350.
Western yellow pine (*ponderosa*)—
82, 660.
Douglas fir—
127, 183, 539, 640, 660, 735.
Eastern white pine (*strobus*)—
15, 119, 1044.
Western white pine (*monticola*)—
82, 660.
California sugar pine (*lambertiana*)—
82, 660.
Western hemlock—
660.
Western spruce (Sitka)—
660.
Cypress—
688.
California redwood—
660.

DIMENSION AND SPECIALTIES—contd.

Dowels—Continued.
Softwoods—Continued.
Red cedar (pencil)—
119.
Western red cedar—
660.
Port Orford cedar—
660.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir (true fir, not Douglas)—
484, 660.
Hardwoods—
Oak—
31, 102, 114, 132, 164, 179, 210, 313, 323, 346, 350, 372, 398, 472, 540, 656, 847, 870, 882, 930, 1002, 1011, 1044.
Maple—
20, 86, 114, 119, 132, 157, 179, 183, 214, 313, 321, 323, 346, 354, 398, 472, 540, 587, 716, 829, 843, 847, 870, 882, 898, 981, 1009, 1011, 1043, 1044.
Red gum—
20, 119, 313, 413, 472, 540, 601, 1044.
Chestnut—
132, 1002.
Yellow poplar (tulip wood)—
86, 472, 540, 1002.
Birch—
20, 86, 114, 119, 132, 179, 219, 313, 321, 346, 354, 398, 587, 592, 601, 679, 829, 843, 847, 870, 882, 898, 930, 957, 981, 1009, 1011, 1043, 1044.
Beech—
20, 114, 119, 157, 179, 214, 313, 321, 346, 398, 472, 540, 587, 592, 601, 829, 843, 847, 870, 882, 898, 930, 957, 981, 1009, 1043, 1044.
Basswood—
20, 119, 132, 829, 847, 870, 1044.
White elm (soft elm, gray elm)—
132, 472, 870.
Rock elm—
114, 313, 870.
White ash—
31, 114, 132, 141, 183, 214, 313, 321, 323, 346, 372, 398, 472, 540, 847, 870, 882, 898, 949, 1011.
Black ash (brown ash)—
472, 540, 949.
Tupelo (black gum, bay poplar)—
413, 472.
Cottonwood (aspen)—
472.
Hickory—
31, 102, 114, 132, 214, 313, 372, 472, 540, 609, 870, 949, 951, 1044.
Walnut—
119, 132.

DIMENSION AND SPECIALTIES—contd.

Dowels—Continued.
Hardwoods—Continued.
Sycamore—
132, 472.
Dogwood—
132, 472, 905, 924.
Willow—
472.
Cherry—
119, 847.
Magnolia (cucumber)—
472, 540.
Hackberry—
313, 472, 540.
Locust—
132, 144, 350, 472.
Persimmon—
472.
Other hardwood species—
183, 472, 924.
Turning squares:
Softwoods—
Longleaf yellow pine—
271, 313, 467.
Shortleaf pine—
271, 313, 467.
North Carolina pine—
313, 876.
Norway pine—
313.
Western yellow pine (*ponderosa*)—
313, 660.
Douglas fir—
17, 21, 122, 127, 128, 142, 183, 202, 208, 219, 248, 250, 255, 271, 279, 281, 282, 291, 312, 313, 387, 390, 499, 508, 539, 571, 573, 574, 583, 635, 640, 642, 649, 660, 703, 706, 723, 726, 735, 765, 807, 813, 822, 827, 900, 980, 1006.
Eastern white pine (*strobus*)—
119, 271, 313, 1044.
Western white pine (*monticola*)—
271, 313, 660, 822, 980.
California sugar pine (*lambertiana*)—
313, 660.
Western hemlock—
128, 142, 183, 255, 281, 642, 660, 687, 703, 723, 813, 822, 1006.
Eastern spruce (red, black, white)—
640.
Western spruce (Sitka)—
122, 128, 183, 219, 248, 282, 313, 642, 660, 687, 703, 723, 726, 807, 822.
Cypress—
52, 313, 467, 472, 544, 565.
California redwood—
313, 660, 670, 781, 955, 980.
Red cedar (pencil)—
119.
Western red cedar—
128, 183, 255, 660, 703, 723, 827.
Port Orford cedar—
183, 660, 822.

DIMENSION AND SPECIALTIES—contd.

Turning squares—Continued.
Softwoods—Continued.
Eastern larch (tamarack)—
660.
Western larch—
660, 687.
Western fir (true fir, not Douglas)—
660, 822.
Hardwoods—
Oak—
83, 86, 92, 101, 114, 125, 132, 188, 197, 211, 218, 219, 228, 258, 313, 323, 346, 349, 372, 408, 472, 512, 521, 528, 530, 535, 540, 544, 550, 571, 626, 655, 656, 756, 758, 826, 847, 857, 870, 889, 896, 898, 935, 951, 971, 1002, 1009, 1011, 1044.
Maple—
86, 101, 114, 119, 132, 157, 183, 188, 211, 218, 219, 313, 321, 323, 346, 408, 472, 512, 540, 544, 547, 550, 571, 587, 655, 679, 758, 823, 826, 829, 847, 857, 870, 898, 971, 992, 1009, 1016, 1034, 1043, 1044.
Red gum—
86, 114, 119, 125, 211, 258, 313, 349, 408, 472, 530, 535, 540, 544, 656, 756, 857, 896, 971, 1009, 1034, 1044.
Chestnut—
132, 550, 857.
Yellow poplar (tulip wood)—
86, 197, 472, 512, 535, 540, 655, 756, 758, 857, 1002.
Birch—
101; 114, 119, 132, 157, 211, 218, 219, 313, 321, 346, 408, 547, 571, 587, 655, 679, 758, 826, 829, 847, 857, 870, 898, 909, 992, 994, 1009, 1016, 1034, 1043, 1044.
Beech—
101, 114, 119, 157, 188, 211, 218, 313, 321, 346, 408, 472, 530, 540, 587, 655, 679, 829, 847, 857, 870, 898, 971, 992, 1009, 1034, 1043, 1044.
Basswood—
119, 132, 655, 679, 847, 857, 1044.
White elm (soft elm, gray elm)—
132, 472, 530, 655, 857.
Rock elm—
114, 313, 857, 898, 971.
White ash—
114, 125, 132, 141, 183, 188, 211, 218, 313, 321, 323, 346, 372, 408, 472, 512, 530, 535, 540, 544, 550, 655, 847, 857, 889, 896, 898, 1047.
Black ash (brown ash)—
472, 540, 544, 550, 857.
Tupelo (black gum, bay poplar)—
313, 408, 472, 544, 857, 889.
Cottonwood (aspen)—
313, 408, 472, 857.

DIMENSION AND SPECIALTIES—contd.

Turning squares—Continued.
Hardwoods—Continued.
Hickory—
83, 92, 114, 132, 188, 205, 211, 218, 227, 228, 313, 372, 408, 472, 521, 540, 550, 626, 857, 896, 898, 971, 1044.
Walnut—
119, 132, 265, 550, 758, 857, 985, 1009.
Sycamore—
132, 313, 408, 472, 544, 857.
Dogwood—
132, 218, 227, 472, 521, 544, 857.
Willow—
313, 472, 544, 550, 857.
Cherry—
119, 157, 550, 655, 847, 857.
Buckeye—
313, 857.
Magnolia (cucumber)—
472, 530, 540, 857.
Hackberry—
472, 540, 857.
Locust—
132, 144, 218, 472, 544, 550, 857.
Butternut—
655, 857.
Persimmon—
227, 472, 521, 535, 857.
Other hardwood species—
83, 183, 472, 544, 857, 1016.
Handle stock:
Softwoods—
Longleaf yellow pine—
25, 226, 313, 458, 550, 651, 841, 1015.
Shortleaf pine—
59, 226, 313, 550, 651, 841.
North Carolina pine—
226, 313, 550, 841.
Norway pine—
313, 550, 841.
Western yellow pine (*ponderosa*)—
313, 550, 841.
Douglas fir—
17, 108, 183, 216, 219, 234, 236, 313, 323, 408, 426, 451, 454, 499, 573, 583, 642, 649, 660, 675, 696, 702, 703, 723, 726, 735, 788, 807, 812, 822, 829, 841, 865, 900, 920, 1006.
Eastern white pine (*strobus*)—
54, 119, 226, 313, 507, 550, 651, 841, 1044.
Western white pine (*monticola*)—
313, 550.
California sugar pine (*lambertiana*)—
550.
Western hemlock—
234, 313, 426, 451, 454, 499, 642, 660, 675, 696, 723, 865, 1006.
Eastern spruce (red, black, white)—
226, 313, 550, 957.

DIMENSION AND SPECIALTIES—contd.

Handle stock—Continued.
Softwoods—Continued.
Western spruce (Sitka)—
183, 313, 550, 642, 660, 675, 696, 703.
Cypress—
550.
Red cedar (pencil)—
119.
Western red cedar—
464, 550, 696.
Port Orford cedar—
183, 696, 726.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir (true fir, not Douglas)—
660, 829.
Other softwood species—
724.
Hardwoods—
Oak—
54, 75, 79, 83, 114, 118, 132, 138, 188, 211, 218, 219, 226, 242, 257, 298, 304, 313, 323, 343, 358, 382, 385, 451, 477, 512, 540, 550, 604, 629, 655, 686, 708, 728, 750, 784, 844, 870, 884, 889, 896, 898, 935, 946, 957, 971, 1002, 1044.
Maple—
54, 75, 114, 119, 132, 157, 183, 188, 211, 214, 218, 219, 242, 257, 267, 313, 321, 323, 343, 346, 358, 382, 385, 408, 464, 507, 512, 540, 547, 550, 587, 629, 651, 655, 708, 750, 784, 823, 829, 847, 870, 872, 882, 884, 898, 932, 957, 958, 961, 1015, 1044.
Red gum—
75, 119, 257, 267, 313, 358, 382, 408, 413, 464, 540, 629, 870, 872, 896, 957, 1044.
Chestnut—
132, 382, 550, 932, 1044.
Yellow poplar (tulip wood)—
257, 464, 540, 655, 829, 870, 1044.
Birch—
16, 54, 114, 119, 132, 204, 211, 218, 219, 246, 257, 313, 321, 343, 346, 382, 408, 425, 464, 507, 512, 587, 651, 655, 750, 823, 829, 847, 870, 882, 884, 891, 898, 909, 932, 935, 957, 1015, 1044.
Beech—
54, 75, 114, 119, 157, 188, 204, 211, 214, 218, 257, 313, 321, 346, 358, 382, 408, 425, 464, 507, 512, 540, 587, 651, 655, 750, 829, 847, 870, 882, 884, 898, 932, 957, 1015, 1044.
Basswood—
114, 119, 132, 157, 257, 313, 382, 385, 408, 464, 533, 655, 750, 847, 870, 884, 898, 932, 957, 961, 1044.

DIMENSION AND SPECIALTIES—contd.

Handle stock—Continued.
Hardwoods—Continued.
White elm (soft elm, gray elm)—
132, 225, 257, 313, 655, 870, 932.
Rock elm—
114, 313, 382, 870.
White ash—
31, 75, 79, 96, 114, 125, 130, 132, 141, 177, 183, 184, 188, 211, 214, 218, 226, 242, 257, 304, 313, 321, 323, 346, 357, 358, 372, 382, 385, 404, 407, 408, 451, 455, 507, 512, 540, 550, 650, 651, 655, 708, 750, 829, 847, 870, 884, 889, 896, 898, 905, 932, 935, 949, 957, 958, 961, 1044.
Black ash (brown ash)—
313, 382, 451, 540, 550, 949.
Tupelo (black gum, bay poplar)—
130, 257, 313, 372, 382, 404, 408, 413, 464, 829, 889, 957.
Cottonwood (aspen)—
408, 829.
Hickory—
22, 75, 83, 86, 114, 118, 125, 132, 138, 145, 188, 211, 214, 218, 226, 242, 257, 288, 298, 304, 313, 327, 343, 358, 385, 393, 408, 429, 432, 451, 483, 501, 512, 520, 540, 550, 604, 609, 629, 686, 728, 750, 829, 839, 840, 844, 870, 884, 896. 897, 898, 905, 935, 946, 949, 957, 958, 961, 971, 1015, 1019, 1044.
Walnut—
119, 132, 265, 358, 441, 512, 550, 748, 870, 985.
Sycamore—
132, 211, 408, 464, 932.
Dogwood—
132, 218, 313.
Willow—
313, 550, 932.
Cherry—
119, 346, 464, 550, 655, 847.
Buckeye—
313.
Magnolia (cucumber)—
125, 313, 372, 540, 651.
Hackberry—
313, 540, 884.
Locust—
132, 313, 550.
Butternut—
655.
Persimmon—
313.
Other hardwood species—
183.
Tool handles:
Softwoods—
Longleaf yellow pine—
542, 550.
Shortleaf pine—
550.
North Carolina pine—
550.

DIMENSION AND SPECIALTIES—contd.

Tool handles—Continued.
Softwoods—Continued.
Norway pine—
550.
Western yellow pine (*ponderosa*)—
550.
Douglas fir—
660, 735.
Eastern white pine (*strobus*)—
119, 550, 1044.
Western white pine (*monticola*)—
550.
California sugar pine (*lambertiana*)—
550.
Western hemlock—
660.
Eastern spruce (red, black, white)—
550.
Western spruce (Sitka)—
550, 660.
Cypress—
550.
Red cedar (pencil)—
119.
Western red cedar—
464, 550.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir (true fir, not Douglas)—
660.
Other softwood species—
724.
Hardwoods—
Oak—
132, 138, 188, 211, 219, 257, 298, 304, 313, 323, 343, 451, 550, 604, 708, 784.
Maple—
119, 132, 183, 188, 211, 219, 267, 313, 321, 323, 343, 346, 464, 547, 550, 708, 784.
Red gum—
119, 267, 313, 464, 896.
Chestnut—
132, 550.
Yellow poplar (tulip wood)—
464.
Birch—
16, 119, 132, 211, 219, 257, 313, 321, 343, 346, 464.
Beech—
119, 188, 211, 313, 321, 346, 464.
Basswood—
119, 132, 313, 464.
White elm (soft elm, gray elm)—
132, 313.
Rock elm—
313.
White ash—
31, 96, 132, 183, 188, 211, 257, 304, 313, 321, 323, 346, 357, 408, 451, 550, 708, 829.
Black ash (brown ash)—
451, 550.

DIMENSION AND SPECIALTIES—contd.

Tool handles—Continued.
Hardwoods—Continued.
Tupelo (black gum, bay poplar)—
464.
Hickory—
22, 31, 118, 125, 132, 138, 145, 188, 211, 257, 298, 304, 313, 327, 343, 408, 429, 432, 451, 483, 550, 604, 840.
Walnut—
119, 132, 265, 550.
Sycamore—
132, 211, 464.
Dogwood—
132, 313.
Willow—
313, 550.
Cherry—
119, 346, 464, 550.
Magnolia (cucumber)—
313.
Locust—
132, 313, 550.
Persimmon—
313.
Other hardwood species—
183.
Bobbin, shuttle, and spool stock:
Softwoods—
Longleaf yellow pine—
542.
Western yellow pine (*ponderosa*)—
660.
Douglas fir—
539, 640, 660.
Eastern white pine (*strobus*)—
1044.
Western white pine (*monticola*)—
660.
California sugar pine (*lambertiana*)—
660.
Western hemlock—
660.
Western spruce (Sitka)—
640, 660.
Cypress—
472.
California redwood—
660.
Western red cedar—
660.
Port Orford cedar—
660.
Yellow cedar (Alaska)—
660.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir (true fir, not Douglas)
660.
Hardwoods—
Oak—
67, 132, 219, 313, 540, 1044.

DIMENSION AND SPECIALTIES—contd.

Bobbin, shuttle, and spool stock—Con.
Hardwoods—Continued.
Maple—
4, 5, 101, 132, 218, 219, 313, 321, 346, 540, 664, 720, 758, 844, 898, 992, 1009, 1043, 1044.
Red gum—
219, 313, 540, 601.
Chestnut—
132.
Yellow poplar (tulip wood)—
540, 720.
Birch—
5, 132, 219, 321, 346, 547, 601, 664, 679, 720, 758, 844, 898, 992, 1009, 1043, 1044.
Beech—
4, 321, 346, 540, 601, 664, 720, 898, 992, 1009, 1043, 1044.
Basswood—
132, 313, 664, 720.
White elm (soft elm, gray elm)—
132.
White ash—
132, 321, 540.
Black ash (brown ash)—
540.
Hickory—
67, 101, 132, 313, 540, 949.
Walnut—
132.
Sycamore—
132.
Dogwood—
31, 67, 86, 132, 211, 218, 227, 263, 313, 349, 372, 408, 467, 507, 521, 626, 664, 792, 825, 829, 846, 872, 877, 1044.
Willow—
313.
Buckeye—
313.
Magnolia (cucumber)—
225, 313, 540.
Hackberry—
540.
Locust—
132.
Persimmon—
31, 67, 86, 205, 211, 225, 227, 263, 313, 349, 372, 408, 467, 507, 521, 626, 629, 664, 792, 829, 872, 877, 949, 1044.
Other hardwood species—
846, 849.
Oar and paddle stock:
Softwoods—
Longleaf yellow pine—
542, 550, 841.
Shortleaf pine—
550, 841.
North Carolina pine—
550, 841.
Norway pine—
550, 841.

DIMENSION AND SPECIALTIES—contd.

Oar and paddle stock—Continued.
Softwoods—Continued.
Western yellow pine (*ponderosa*)—
550, 660, 841.
Douglas fir—
454, 457, 660, 841.
Eastern white pine (*strobus*)—
550, 841.
Western white pine (*monticola*)—
550, 660.
California sugar pine (*lambertiana*)—
550, 660.
Western hemlock—
313, 723.
Eastern spruce (red, black, white)—
313, 550, 957, 1043.
Western spruce (Sitka)—
183, 219, 234, 248, 313, 386, 426, 539, 550, 573, 640, 660, 723, 822, 827, 1023.
Cypress—
313, 472, 550.
Southern white cedar—
467.
Red cedar (pencil)—
664.
Western red cedar—
550.
Port Orford cedar—
183, 454, 660.
Hardwoods—
Oak—
132, 313, 472, 447, 540, 550, 829, 935, 951.
Maple—
132, 183, 219, 372, 540, 550, 829.
Red gum—
540.
Chestnut—
132, 550.
Yellow poplar (tulip wood)—
540.
Birch—
132, 219.
Beech—
540.
Basswood—
132.
White elm (soft elm, gray elm)—
132.
White ash—
31, 125, 132, 183, 261, 313, 372, 408, 462, 472, 483, 540, 550, 859, 872, 935, 957, 1009.
Black ash (brown ash)—
261, 472, 540, 550.
Hickory—
132, 313, 540, 550, 829.
Walnut—
132, 550.
Sycamore—
132, 472.
Dogwood—
132.
Willow—
550.

DIMENSION AND SPECIALTIES—contd.

Oar and paddle stock—Continued.
Hardwoods—Continued.
Cherry—
550.
Magnolia (cucumber)—
31, 540.
Hackberry—
540.
Locust—
132, 550.
Other hardwood species—
472.
Ski and golf-club stock:
Softwoods—
Longleaf yellow pine—
1015.
Shortleaf yellow pine—
672.
Western yellow pine (*ponderosa*)—
660.
Douglas fir—
660, 751.
Eastern white pine (*strobus*)—
1044.
Western white pine (*monticola*)—
660.
California sugar pine (*lambertiana*)—
660.
Western hemlock—
751.
Western spruce (Sitka)—
183, 660.
Cypress—
472.
Port Orford cedar—
183.
Hardwoods—
Oak—
92, 132, 164, 228, 472, 540, 699, 951.
Maple—
132, 183, 219, 321, 472, 540, 672.
Red gum—
472, 540.
Chestnut—
132.
Yellow poplar (tulip wood)—
472, 540.
Birch—
132, 219, 321.
Beech—
321, 472, 540.
Basswood—
132, 512.
White elm (soft elm, gray elm)—
132, 472.
Rock elm—
372.
White ash—
101, 132, 179, 183, 313, 321, 472, 512, 540, 611, 629, 672, 896, 897, 949, 957, 1009.
Black ash (brown ash)—
472, 540.
Tupelo (black gum, bay poplar)—
472.

Ski and golf-club stock—Continued.
Hardwoods—Continued.
Cottonwood (aspen)—
472.
Hickory—
31, 92, 101, 102, 118, 125, 132, 205, 211, 227, 228, 229, 313, 372, 408, 472, 521, 540, 549, 609, 617, 618, 626, 629, 664, 672, 699, 758, 829, 844, 859, 872, 896, 898, 949, 951, 957, 1009, 1012.
Walnut—
132.
Sycamore—
132, 472.
Dogwood—
132, 372, 472, 898.
Willow—
313, 472.
Magnolia (cucumber)—
472, 540.
Hackberry—
472, 540.
Locust—
132, 472.
Persimmon—
31, 229, 372, 472, 664, 949.
Other hardwood species—
183, 472, 898.
Heel stock, last blocks, etc.:
Softwoods—
Western yellow pine (*ponderosa*)—
660.
Douglas fir—
539, 660.
Eastern white pine (*strobus*)—
1044.
Western white pine (*monticola*)—
660.
California sugar pine (*lambertiana*)—
660.
Western hemlock—
660.
Western spruce (Sitka)—
660.
Port Orford cedar—
660.
Hardwoods—
Oak—
132, 313.
Maple—
31, 78, 101, 132, 219, 229, 313, 321, 338, 346, 372, 408, 476, 507, 512, 594, 642, 823, 858, 870, 898, 956, 978, 994, 1009, 1044.
Red gum—
313.
Chestnut—
132.
Birch—
132, 219, 313, 321, 338, 346, 870, 898.
Beech—
86, 229, 313, 321, 338, 346, 476, 870, 956, 994.

Heel stock, last blocks, etc.—Continued.
Hardwoods—Continued.
Basswood—
132, 229, 313, 408, 902.
White elm (soft elm, gray elm)—
132.
White ash—
132, 321, 372.
Hickory—
132, 870.
Walnut—
132.
Sycamore—
132.
Dogwood—
132.
Locust—
132, 829.
Persimmon—
31, 229, 372.
Paving blocks:
Softwoods—
Longleaf yellow pine—
4, 14, 25, 52, 145, 178, 231, 313, 344, 370, 453, 458, 467, 468, 530, 542, 550, 610, 662, 739, 771, 787, 794, 838, 878, 898, 922, 972, 1046.
Shortleaf pine—
4, 14, 178, 231, 313, 344, 370, 467, 468, 530, 550, 662, 739, 787, 878, 922, 1046.
North Carolina pine—
14, 313, 468, 550, 662, 878, 1046.
Norway pine—
313, 550.
Western yellow pine (*ponderosa*)—
313, 550.
Douglas fir—
17, 21, 143, 183, 202, 213, 234, 248, 250, 251, 366, 371, 397, 451, 454, 499, 555, 571, 581, 583, 610, 635, 640, 642, 653, 660, 688, 702, 723, 726, 751, 811, 816, 822, 824, 842, 913, 922, 936, 1005.
Eastern white pine (*strobus*)—
550.
Western white pine (*monticola*)—
550.
California sugar pine (*lambertiana*)—
550, 688.
Western hemlock—
213, 660, 726, 751.
Eastern spruce (red, black, white)—
550, 571.
Western spruce (Sitka)—
550, 688.
Cypress—
285, 472, 550, 787.
California redwood—
371, 660, 688, 822, 955.
Southern white cedar—
313.
Northern white cedar—
313.

DIMENSION AND SPECIALTIES—contd.

Paving blocks—Continued.
Softwoods—Continued.
Red cedar (pencil)—
313, 688.
Western red cedar—
313, 550, 571, 688, 822.
Port Orford cedar—
313, 688.
Yellow cedar (Alaska)—
313.
Incense cedar—
688.
Western larch—
555.
Western fir (true fir, not Douglas)—
555, 581.
Hardwoods—
Oak—
151, 313, 368, 472, 544, 787, 972.
Maple—
183, 472.
Red gum—
368, 472.
Chestnut—
313, 368.
Yellow poplar (tulip wood)—
787.
Birch—
368.
Beech—
368.
White ash—
183.
Tupelo (black gum, bay poplar)—
472.
Cottonwood (aspen)—
472.
Sycamore—
368.
Locust—
313.
Other hardwood species—
183, 472.
Pencil slats:
Softwoods—
Longleaf yellow pine—
550.
Shortleaf pine—
550.
North Carolina pine—
550.
Norway pine—
550.
Western yellow pine (*ponderosa*)—
550.
Douglas fir—
688.
Eastern white pine (*strobus*)—
550.
Western white pine (*monticola*)—
550.
California sugar pine (*lambertiana*)—
515, 550, 688.

DIMENSION AND SPECIALTIES—contd.

Pencil slats—Continued.
Softwoods—Continued.
Eastern spruce (red, black, white)—
550.
Western spruce (Sitka)—
550, 688.
Cypress—
550.
California redwood—
660, 688.
Southern white cedar—
338, 664.
Northern white cedar—
338.
Red cedar (pencil)—
71, 86, 132, 160, 162, 183, 196, 243, 269, 313, 338, 347, 366, 403, 451, 454, 473, 475, 495, 504, 648, 660, 684, 688, 707, 822, 825, 829, 873, 877.
Western red cedar—
338, 366, 414, 475, 550, 660, 688.
Port Orford cedar—
366, 414, 660, 688.
Yellow cedar (Alaska)—
451, 660.
Incense cedar—
160, 243, 338, 366, 403, 442, 451, 495, 573, 648, 660, 688, 778, 822, 877, 885, 920.
Eastern larch (tamarack)—
313.
Other softwood species—
160, 442, 688, 825.
Hardwoods—
Oak—
132.
Maple—
132, 183.
Red gum—
383.
Chestnut—
132.
Birch—
132.
Basswood—
132.
White elm (soft elm, gray elm)—
132.
White ash—
132, 183.
Hickory—
132.
Walnut—
132.
Sycamore—
132.
Dogwood—
132.
Locust—
132.
Other hardwood species—
183.

DIMENSION AND SPECIALTIES—contd.

Bent-wood stock:
Softwoods—
Longleaf yellow pine—
550.
Shortleaf pine—
550.
North Carolina pine—
550.
Norway pine—
550.
Western yellow pine (*ponderosa*)—
550, 660.
Douglas fir—
660.
Eastern white pine (*strobus*)—
550.
Western white pine (*monticola*)—
550, 660.
California sugar pine (*lambertiana*)—
550, 660.
Western hemlock—
660.
Eastern spruce (red, black, white)—
550.
Western spruce (Sitka)—
550.
Cypress—
550.
California redwood—
660.
Western red cedar—
550, 660.
Port Orford cedar—
660.
Yellow cedar (Alaska)—
660.
Eastern larch (tamarack)—
660.
Western larch—
660.
Western fir (true fir, not Douglas)—
660.
Hardwoods—
Oak—
102, 132, 164, 211, 224, 313, 379, 381, 514, 540, 629, 731, 844, 849, 949, 951.
Maple—
132, 183, 313, 540, 849.
Red gum—
313, 540.
Chestnut—
132.
Yellow poplar (tulip wood)—
540, 849.
Birch—
132, 313.
Beech—
313, 540.
Basswood—
132, 823.
White elm (soft elm, gray elm)—
132, 313, 349, 441, 829.
Rock elm—
211, 313, 441.

DIMENSION AND SPECIALTIES—contd.

Bent-wood stock—Continued.
Hardwoods—Continued.
White ash—
132, 183, 313, 441, 540, 849, 893, 898, 949, 1009.
Black ash (brown ash)—
313, 540, 949.
Tupelo (black gum, bay poplar)—
313.
Hickory—
102, 132, 211, 313, 379, 381, 441, 514, 540, 629, 849, 949, 951, 1009.
Walnut—
132, 849.
Sycamore—
132, 849.
Dogwood—
132.
Willow—
313.
Magnolia (cucumber)—
313, 540, 849.
Hackberry—
540.
Locust—
132.
Persimmon—
971.
Other hardwood species—
183.
Match splints:
Softwoods—
Western yellow pine (*ponderosa*)—
82, 660.
Douglas fir—
688.
Eastern white pine (*strobus*)—
823, 864.
Western white pine (*monticola*)—
82, 451, 660, 822.
California sugar pine (*lambertiana*)—
82, 660, 688, 822.
Western hemlock—
313.
Eastern spruce (red, black, white)—
313.
Western spruce (Sitka)—
313, 660, 688.
Cypress—
313.
California redwood—
688.
Red cedar (pencil)—
688.
Western red cedar—
688.
Port Orford cedar—
269, 688.
Incense cedar—
688.
Hardwoods—
Basswood—
313.

DIMENSION AND SPECIALTIES—contd.

Dimension and specialties not specified above:
Softwoods—
Longleaf yellow pine—
54, 271, 313, 870.
Shortleaf pine—
271, 313, 870.
North Carolina pine—
271, 313, 870.
Norway pine—
54, 271, 313, 870.
Western yellow pine (*ponderosa*)—
82, 271, 313, 551, 660, 870.
Douglas fir—
17, 271, 313, 397, 539, 640, 660, 870, 980, 990, 1006.
Eastern white pine (*strobus*)—
54, 271, 313, 870.
Western white pine (*monticola*)—
82, 271, 313, 660, 870, 980.
California sugar pine (*lambertiana*)—
82, 271, 313, 660, 870.
Eastern hemlock—
271, 870.
Western hemlock—
271, 313, 640, 660, 870.
Eastern spruce (red, black, white)—
271, 313, 870.
Western spruce (Sitka)—
271, 313, 539, 640, 660, 870.
Cypress—
54, 271, 313, 870.
California redwood—
54, 271, 313, 660, 870, 980.
Southern white cedar—
54, 271, 870.
Northern white cedar—
54, 271, 870.
Red cedar (pencil)—
54, 271, 870.
Western red cedar—
54, 271, 441, 660, 870.
Port Orford cedar—
54, 271, 660, 870.
Yellow cedar (Alaska)—
271, 660, 870.
Incense cedar—
271, 870.
Eastern larch (tamarack)—
271, 870.
Western larch—
271, 870.
Western fir (true fir, not Douglas)—
271, 870.
Eastern fir (true fir, not Douglas)—
271, 870.
Other softwood species—
271, 870.
Hardwoods—
Oak—
9, 35, 54, 132, 164, 173, 179, 219, 228, 271, 313, 323, 466, 472, 540, 563, 655, 686, 758, 844, 870, 932.

DIMENSION AND SPECIALTIES—contd.

Dimension and specialties not specified above—Continued.
Hardwoods—Continued.
Maple—
5, 9, 54, 132, 179, 219, 242, 313, 408, 540, 563, 655, 672, 679, 844, 870, 932, 1015, 1016.
Red gum—
35, 54, 173, 313, 466, 540, 870, 1015.
Chestnut—
54, 132, 441, 563, 870, 932.
Yellow poplar (tulip wood)—
35, 54, 540, 563, 655, 870.
Birch—
5, 54, 132, 179, 219, 313, 441, 563, 655, 679, 844, 870, 932, 1016
Beech—
54, 179, 313, 540, 563, 655, 679, 870, 932.
Basswood—
54, 132, 271, 313, 441, 551, 563, 655, 679, 870, 932.
White elm (soft elm, gray elm)—
132, 313, 441, 655, 870.
Rock elm—
35, 313, 441, 870.
White ash—
9, 35, 54, 132, 164, 179, 214, 218, 242, 271, 313, 441, 466, 540, 655, 672, 870, 897, 898, 932, 949.
Black ash (brown ash)—
313, 563, 870.
Tupelo (black gum, bay poplar)—
35, 54, 218, 313, 404, 563, 758, 870.
Cottonwood (aspen)—
35, 313, 441, 870.
Hickory—
9, 118, 132, 164, 228, 271, 313, 441, 540, 563, 664, 672, 686, 844, 870, 932, 949.
Walnut—
54, 132, 350, 870, 985.
Sycamore—
35, 54, 132, 313, 870, 932.
Dogwood—
132, 563, 664, 870.
Willow—
35, 313, 870, 932.
Cherry—
54, 655, 870, 932.
Buckeye—
35, 313, 870.
Magnolia (cucumber)—
35, 313, 540, 563, 870.
Hackberry—
313, 540, 870.
Locust—
35, 132, 313, 432, 563, 870.
Butternut—
54, 655, 870.
Persimmon—
664, 870.
Other hardwood species—
210, 219, 571, 870, 1016.

VENEERS AND PLYWOOD.

Veneers:
Softwoods—
Longleaf yellow pine—
240, 247, 313, 350, 602, 613, 665.
Shortleaf pine—
190, 240, 313, 585, 602, 634, 665, 789.
North Carolina pine—
51, 190, 313, 789.
Norway pine—
313.
Western yellow pine (*ponderosa*)—
313, 580, 660, 665.
Douglas fir—
17, 21, 75, 105, 183, 248, 282, 313, 342, 350, 361, 366, 371, 397, 426, 451, 454, 457, 499, 502, 580, 616, 642, 653, 660, 685, 688, 706, 723, 726, 727, 735, 776, 822, 825, 836, 837, 969, 1006, 1010.
Eastern white pine (*strobus*)—
216, 313, 789.
Western white pine (*monticola*)—
313, 580, 660, 789.
California sugar pine (*lambertiana*)—
660, 688.
Western hemlock—
21, 442, 451, 660, 836, 1006.
Western spruce (Sitka)—
21, 183, 190, 313, 426, 442, 451, 502, 624, 660, 685, 688, 776, 789, 1006.
Cypress—
51, 75, 190, 313, 462, 892.
California redwood—
313, 350, 451, 660, 688, 829.
Red cedar (pencil)—
688.
Western red cedar—
124, 660, 688, 832.
Port Orford cedar—
75, 183, 190, 660, 688, 836.
Yellow cedar (Alaska)—
660, 836.
Incense cedar—
688, 789.
Eastern larch (tamarack)—
313.
Western larch—
190, 313, 836, 1006.
Western fir (true fir, not Douglas)—
313, 484, 789.
Eastern fir (true fir, not Douglas)—
313.
Other softwood species—
836.
Hardwoods—
Oak—
26, 58, 70, 71, 86, 147, 190, 219, 254, 258, 298, 313, 350, 354, 408, 423, 424, 462, 490, 533, 568, 571, 598, 613, 643, 665, 697, 716, 736, 785, 787, 789, 843, 872, 892, 906, 915, 1009, 1011, 1024, 1026, 1041.

VENEERS AND PLYWOOD—continued.

Veneers—Continued.
Hardwoods—Continued.
Maple—
26, 70, 86, 147, 190, 219, 313, 350, 354, 408, 423, 533, 571, 613, 665, 674, 697, 716, 785, 789, 829, 843, 872, 892, 898, 906, 915, 936, 1011, 1024, 1043.
Red gum—
10, 35, 51, 57, 70, 86, 147, 190, 219, 258, 313, 350, 354, 423, 424, 452, 568, 585, 591, 598, 613, 643, 646, 665, 697, 716, 736, 749, 789, 829, 838, 872, 886, 892, 898, 906, 915, 933, 1011, 1024.
Chestnut—
147, 190, 354, 423, 613, 697, 789, 843, 906.
Yellow poplar (tulip wood)—
51, 70, 86, 147, 190, 354, 424, 462, 490, 568, 643, 716, 787, 789, 838, 850, 892, 906, 915, 933, 1011, 1024, 1026, 1041.
Birch—
26, 86, 190, 219, 313, 350, 354, 423, 533, 598, 613, 665, 674, 716, 785, 789, 843, 898, 906, 933, 953, 1011, 1024, 1043.
Beech—
147, 190, 313, 354, 423, 533, 613, 674, 716, 829, 843, 906, 915, 933, 1043.
Basswood—
26, 147, 190, 313, 354, 423, 674, 716, 789, 843, 898, 915, 933, 1024, 1043.
White elm (soft elm, gray elm)—
26, 354, 423, 674, 789, 843, 892, 1011.
Rock elm—
423, 716, 789, 843, 892.
White ash—
51, 86, 147, 354, 462, 598, 736, 785, 789, 829, 843, 892, 906, 1024, 1026.
Black ash (brown ash)—
26, 674, 789, 843, 892, 906.
Tupelo (black gum, bay poplar)—
10, 86, 190, 313, 452, 490, 591, 634, 646, 789, 838, 886, 892, 906, 933.
Cottonwood (aspen)—
51, 57, 86, 190, 634, 789, 836, 837, 886, 915, 1006.
Hickory—
147, 915.
Walnut—
58, 70, 86, 147, 190, 254, 265, 298, 313, 348, 350, 354, 408, 490, 493, 568, 598, 613, 643, 697, 716, 737, 748, 785, 789, 872, 906, 915, 985, 1009, 1011, 1024, 1026, 1041.
Sycamore—
51, 591, 598, 789, 892, 915.
Willow—
737, 789, 886.

VENEERS AND PLYWOOD—continued.

Veneers—Continued.
Hardwoods—Continued.
Cherry—
147, 350, 354, 490, 716, 785, 843, 915, 1011, 1024.
Buckeye—
313.
Magnolia (cucumber)—
10, 51.
Locust—
915.
Butternut—
785, 843, 915.
Other hardwood species—
219, 716, 785.

Plywood:
Softwoods—
Longleaf yellow pine—
308, 313, 350, 613, 665, 796.
Shortleaf pine—
308, 313, 665, 789, 796, 1036.
North Carolina pine—
235, 313, 789, 796.
Norway pine—
313, 796.
Western yellow pine (*ponderosa*)—
313, 660, 665, 796.
Douglas fir—
17, 105, 145, 183, 278, 313, 315, 350, 361, 362, 397, 433, 451, 454, 457, 502, 573, 616, 660, 685, 688, 696, 706, 723, 726, 735, 796, 822, 825, 837, 856, 1006, 1010, 1011.
Eastern white pine (*strobus*)—
216, 313, 789, 796.
Western white pine (*monticola*)—
313, 660, 789, 796.
California sugar pine (*lambertiana*)—
660, 688, 796, 837.
Eastern hemlock—
796.
Western hemlock—
442, 451, 660, 796, 1006.
Eastern spruce (red, black, white)—
796.
Western spruce (Sitka)—
183, 313, 408, 442, 451, 502, 660, 685, 688, 789, 796, 1006.
Cypress—
235, 313, 796.
California redwood—
313, 350, 451, 660, 688, 796, 829.
Southern white cedar—
796.
Northern white cedar—
796.
Red cedar (pencil)—
688, 796.
Western red cedar—
660, 688, 796.
Port Orford cedar—
183, 451, 660, 688, 796, 822, 836.
Yellow cedar (Alaska)—
451, 660, 796, 836.
Incense cedar—
688, 789, 796.

VENEERS AND PLYWOOD—continued.

Plywood—Continued.
Softwoods—Continued.
Eastern larch (tamarack)—
313, 796.
Western larch—
313, 796, 1006.
Western fir (true fir, not Douglas)—
313, 484, 789, 796.
Eastern fir (true fir, not Douglas)—
313, 796.
Other softwood species—
796.
Hardwoods—
Oak—
26, 70, 151, 235, 258, 308, 313, 350, 354, 423, 424, 433, 452, 533, 568, 598, 613, 665, 789, 796, 808, 898, 1011, 1036.
Maple—
26, 70, 308, 313, 350, 354, 398, 408, 423, 424, 433, 452, 533, 613, 665, 789, 796, 808, 829, 898, 1011, 1036.
Red gum—
26, 70, 145, 151, 235, 258, 308, 313, 350, 354, 398, 408, 423, 424, 433, 452, 568, 598, 613, 646, 665, 789, 796, 808, 829, 933, 1011.
Chestnut—
151, 235, 354, 423, 424, 452, 613, 789, 796, 808.
Yellow poplar (tulip wood)—
70, 235, 308, 354, 424, 433, 452, 568, 789, 796, 808, 933.
Birch—
26, 151, 235, 308, 313, 350, 354, 398, 408, 423, 424, 433, 452, 533, 598, 613, 665, 789, 796, 808, 898, 933, 1011, 1036.
Beech—
313, 354, 398, 423, 424, 452, 533, 613, 796, 808, 829, 898, 933.
Basswood—
26, 228, 308, 313, 354, 398, 408, 423, 424, 452, 789, 796, 808, 898, 933, 1011, 1036.
White elm (soft elm, gray elm)—
26, 308, 354, 423, 424, 452, 789, 796, 808, 1011, 1036.
Rock elm—
398, 423, 424, 452, 789, 796, 808.
White ash—
354, 398, 424, 452, 598, 789, 796, 808, 829, 898, 1011.
Black ash (brown ash)—
26, 235, 308, 424, 452, 789, 796, 808, 1036.
Tupelo (black gum, bay poplar)—
313, 424, 452, 646, 789, 796, 808, 933.
Cottonwood (aspen)—
342, 408, 424, 452, 789, 796, 808, 837, 1006.
Hickory—
424, 452, 796, 808.

VENEERS AND PLYWOOD—continued.

Plywood—Continued.
Hardwoods—Continued.
Walnut—
26, 70, 151, 235, 308, 313, 350, 354, 424, 433, 452, 568, 598, 613, 789, 796, 808, 1011.
Sycamore—
151, 235, 308, 424, 452, 598, 789, 796, 808.
Dogwood—
424, 452, 796, 808.
Willow—
424, 452, 789, 796, 808.
Cherry—
26, 151, 235, 308, 350, 354, 424, 452, 796, 808.
Buckeye—
313, 424, 452, 796, 808.
Magnolia (cucumber)—
424, 452, 796, 808.
Hackberry—
424, 452, 796, 808.
Locust—
424, 452, 796, 808.
Butternut—
26, 235, 424, 452, 796, 808.
Persimmon—
424, 452, 796, 808.
Other hardwood species—
424, 452, 796, 808.

READY-CUT WOODEN HOUSES.

Ready-cut houses:
Softwoods—
Longleaf yellow pine—
7, 120, 151, 156, 166, 313, 370, 453, 550, 569.
Shortleaf pine—
7, 151, 156, 313, 370, 550, 569.
North Carolina pine—
7, 313, 550, 876.
Norway pine—
313, 550.
Western yellow pine (*ponderosa*)—
313, 414, 550.
Douglas fir—
7, 21, 27, 45, 151, 183, 282, 313, 334, 342, 361, 366, 371, 375, 391, 397, 451, 502, 539, 580, 640, 660, 688, 696, 704, 706, 709, 723, 727, 735, 825, 913, 920, 936, 945, 983.
Eastern white pine (*strobus*)—
179, 313, 550.
Western white pine (*monticola*)—
313, 550, 580.
California sugar pine (*lambertiana*)—
313, 550, 688, 709, 983.
Eastern hemlock—
7, 156, 313.
Western hemlock—
313, 451
Eastern spruce (red, black, white)—
313, 550.

READY-CUT WOODEN HOUSES—contd.

Ready-cut houses—Continued.
Softwoods—Continued.
Western spruce (Sitka)—
313, 451, 550, 640, 688.
Cypress—
313, 550.
California redwood—
313, 688, 709, 983.
Red cedar (pencil)—
688.
Western red cedar—
391, 451, 550, 688, 834.
Port Orford cedar—
688.
Incense cedar—
688.
Eastern fir (true fir, not Douglas)—
834.
Other softwood species—
724.
Hardwoods—
Oak—
166, 550, 829, 983.
Maple—
550, 829.
Chestnut—
550, 829.
White elm (soft elm, gray elm)—
33.
White ash—
550.
Black ash (brown ash)—
550.
Hickory—
550.
Walnut—
550.
Willow—
550.
Cherry—
550.
Locust—
550.
Other hardwood species—
826.
Portable houses:
Softwoods—
Longleaf yellow pine—
64, 151, 156, 166, 313, 453, 484, 550, 607, 665, 934.
Shortleaf pine—
64, 151, 156, 313, 484, 550, 665, 934.
North Carolina pine—
313, 484, 550, 934.
Norway pine—
313, 550.
Western yellow pine (*ponderosa*)—
313, 414, 550, 665.
Douglas fir—
21, 45, 151, 213, 269, 282, 313, 334, 361, 391, 397, 451, 502, 580, 600, 640, 660, 696, 703, 704, 706, 709, 723, 735, 825, 913, 914, 945, 983.

READY-CUT WOODEN HOUSES—contd.

Portable houses—Continued.
Softwoods—Continued.
Eastern white pine (*strobus*)—
179, 210, 313, 550.
Western white pine (*monticola*)—
313, 550.
California sugar pine (*lambertiana*)—
313, 550, 709, 983.
Eastern hemlock—
156, 313.
Western hemlock—
313, 451, 914.
Eastern spruce (red, black, white)—
313, 550.
Western spruce (Sitka)—
313, 451, 550, 640.
Cypress—
313, 550.
California redwood—
313, 600, 709, 983.
Western red cedar—
391, 451, 550.
Other softwood species—
724.

READY-CUT WOODEN HOUSES—contd.

Portable houses—Continued.
Hardwoods—
Oak—
166, 550, 829, 983.
Maple—
550, 829.
Chestnut—
550, 829.
White ash—
550.
Black ash (brown ash)—
550.
Hickory—
550.
Walnut—
550.
Willow—
550.
Cherry—
550.
Locust—
550.
Other hardwood species—
826.

FOREIGN WOODS.

RAW AND HEWN TIMBERS.

Veneer logs:
Softwoods—
Spanish cedar—
598.
Hardwoods—
Mahogany—
348, 490, 493, 598.
Mexican mahogany—
348.
Logs, round, and hewn timbers:
Softwoods—
Spanish cedar—
210, 414, 438, 598.
Hardwoods—
Mahogany—
19, 44, 348, 402, 438, 480, 493, 598, 610, 620.
Lignum-vitæ—
414, 417, 610, 618, 707.
Cuban mahogany—
463, 507.
African mahogany—
598.
Mexican mahogany—
348, 598.
Other foreign hardwoods—
19, 44, 438, 480, 1011.
Hewn railway ties:
Hardwoods—
Mahogany—
717.
Other foreign hardwoods—
717.

RAW AND HEWN TIMBERS—continued.

Raw and hewn timbers not specified above:
Softwoods—
Spanish cedar—
598.
Japanese cedar—
366.
Hardwoods—
Mahogany—
598.

SAWMILL PRODUCTS.

Sawed timber 6 by 6 inches and up:
Hardwoods—
Mahogany—
19, 44, 759.
Other foreign hardwoods—
19, 44.
Rough lumber:
Softwoods—
Mexican cedar—
402.
Spanish cedar—
507.
Hardwoods—
Mahogany—
4, 25, 44, 348, 490, 493, 552, 598, 610, 620, 693, 892, 1011, 1048.
Philippine mahogany—
489.
Cuban mahogany—
463.

SAWMILL PRODUCTS—continued.

Rough lumber—Continued.
Hardwoods—Continued.
African mahogany—
598.
Mexican mahogany—
348, 693.
Lignum-vitæ—
610.
Other foreign hardwoods—
44, 552, 1011.
Sawed railway ties:
Hardwoods—
Mahogany—
717.
Other foreign hardwoods—
717.
Airplane stock:
Softwoods—
Spanish cedar—
210, 802.
Hardwoods—
Mahogany—
347, 598, 802.
Ship decking:
Softwoods—
Spanish cedar—
802.
Hardwoods—
Mahogany—
802.
Pattern stock and templets:
Softwoods—
Spanish cedar—
802.
Hardwoods—
Mahogany—
493, 598, 802.
Sounding boards and key stock:
Softwoods—
Spanish cedar—
802.
Hardwoods—
Mahogany—
354, 598, 802, 1024.
Sawmill products not specified above:
Hardwoods—
Mahogany—
493.

PLANING-MILL PRODUCTS.

Dressed lumber:
Hardwoods—
Mahogany—
348, 552, 759, 872.
Mexican mahogany—
348.
Other foreign hardwoods—
552.
Ceiling, finish, and molding:
Hardwoods—
Mahogany—
796, 977.
Other foreign hardswoods—
796.

PLANING-MILL PRODUCTS—continued.

Sash, doors, and blinds:
Hardwoods—
Mahogany—
235, 354, 424, 780, 796, 977.
Other foreign hardwoods—
796.
Columns:
Hardwoods—
Mahogany—
977.
Planing-mill products not specified above:
Hardwoods—
Mahogany—
977.

BOX SHOOKS.

Box shooks:
Softwoods—
Spanish cedar—
210, 269, 507, 598, 802.
Hardwoods—
Mahogany—
598.

DIMENSION AND SPECIALTIES.

Vehicle stock:
Hardwoods—
Mahogany—
598.
Chair and furniture stock:
Hardwoods—
Mahogany—
493, 598, 784, 829, 842.
African mahogany—
598.
Other foreign hardwoods—
784, 829.
Turning squares:
Hardwoods—
Mahogany—
493, 598.
Bent-wood stock:
Hardwoods—
Mahogany—
598.
Dimension and specialties not specified above:
Hardwoods—
Mahogany—
493.
Cuban mahogany—
507.

VENEERS AND PLYWOOD.

Veneer:
Softwoods—
Spanish cedar—
802.
Hardwoods—
Mahogany—
254, 348, 354, 490, 493, 598, 599, 785, 802, 892, 1024.

VENEERS AND PLYWOOD—continued.

Veneer—Continued.
Hardwoods—Continued.
African mahogany—
568, 598, 1026.
Mexican mahogany—
348.
Mexican oak—
802.
Plywood:
Softwoods—
Spanish cedar—
802.
Hardwoods—
Mahogany—
26, 235, 254, 354, 424, 452, 598, 796, 802.
African mahogany—
568, 598.
Mexican oak—
802.
Other foreign hardwoods—
796.

VENEERS AND PLYWOOD—continued.

Products not specified:
Softwoods—
Canadian—
226.
Hardwoods:
Mahogany—
313, 350, 443.
Lignum-vitæ—
350, 842.
Rosewood—
350.
Greenheart—
350.
Cocobola (Nicaraguan)—
313.
Australian hardwoods—
216.
Canadian hardwoods—
226.
Philippine hardwoods—
213.
South American hardwoods—
216.

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